

SOLICITATION, OFFER AND AWARD			1. This Contract Is A Rated Order Under DPAS (15 CFR 700)		Rating DOA6	Page 1 of 73
2. Contract No.		3. Solicitation No. W52P1J-04-R-0198		4. Type of Solicitation Negotiated (RFP)	5. Date Issued 2005JAN13	6. Requisition/Purchase No. SEE SCHEDULE
7. Issued By HQ AFSC AMSFS-CCA-F ROCK ISLAND, IL 61299-6500 BLDGS 350 & 390			Code W52P1J	8. Address Offer To (If Other Than Item 7) HQ AFSC CONTRACTING & PARC CENTER ATTN AMSFS-CC ROCK ISLAND, IL 61299-6500		

SOLICITATION NOTE: In sealed bid solicitations 'offer' and 'offeror' mean 'bid' and 'bidder'.

9. Sealed offers in original and 1 signed **copies for furnishing the supplies or services in the Schedule will be received at the place specified in item 8, or if handcarried, in the depository located in** AMSFS-CC BLDG 350 CONTRACTING CTR **until** 03:00pm **(hour) local time** 2005FEB14 **(Date).**

Caution - Late Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.

10. For Information Call:	Name JEREMY H. MILLER E-mail address: MILLERJ@AFSC.ARMY.MIL	Telephone No. (Include Area Code) (NO Collect Calls) (309)782-5213
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OFFER (Must be fully completed by offeror)

FMS REQUIREMENT

NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ **calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.**

13. Discount For Prompt Payment
(See Section I, Clause No. 52.232-8)

14. Acknowledgment of Amendments (The offeror acknowledges receipt of amendments to the Solicitation for offerors and related documents numbered and dated:

Amendment Number	Date	Amendment Number	Date

15A. Contractor/Offeror/Quoter	Code	Facility	16. Name and Title of Person Authorized to Sign Offer (Type or Print)
15B. Telephone Number (Include Area Code)			17. Signature
15C. Check if Remittance Address is <input type="checkbox"/> Different From Blk 15A- Furnish Such Address In Offer			18. Offer Date

AWARD (To be completed by Government)

19. Accepted As To Items Numbered	20. Amount	21. Accounting And Appropriation
22. Authority For Using Other Than Full And Open Competition: <input type="checkbox"/> 10 U.S.C. 2304(c)() <input type="checkbox"/> 41 U.S.C. 253(c)()		23. Submit Invoices To Address Shown In (4 copies unless otherwise specified)
24. Administered By (If other than Item 7) Code		25. Payment Will Be Made By Code
26. Name of Contracting Officer (Type or Print) SCD PAS ADP PT		27. United States Of America _____ (Signature of Contracting Officer)
		28. Award Date

IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.

<p style="text-align: center;">CONTINUATION SHEET</p>	<p style="text-align: center;">Reference No. of Document Being Continued</p> <p style="text-align: center;">PIIN/SIIN W52P1J-04-R-0198 MOD/AMD</p>	<p style="text-align: right;">Page 2 of 73</p>
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Name of Offeror or Contractor:

SECTION A - SUPPLEMENTAL INFORMATION

EXECUTIVE SUMMARY

NOTICE: THIS ACQUISITION IS RESTRICTED TO THE UNITED STATES AND CANADA.

1. THE U.S. ARMY FIELD SUPPORT COMMAND REQUESTS YOUR PROPOSAL FOR THE FOLLOWING ITEM:

NSN: 1305-00-180-9268	CTG, 20MM, M55A2 TP WITH M14A2 LINK, A926
NSN: 1305-00-756-1675	CTG, 20MM, M55A2 TP WITH M12 LINK, A889
NSN: 1305-01-116-4560	CTG, 20MM, M55A2 TP, A891

THE QUANTITIES AND VARIOUS PRICING SCENARIOS ARE OUTLINED IN SECTION B OF THIS SOLICITATION. OFFERORS ARE REQUESTED TO PROVIDE PRICES ON A WITH FIRST ARTICLE BASIS.

2. REFERENCE IS MADE TO CLAUSE H-4, RESTRICTION OF CRITICAL ITEMS AND COMPONENTS FAR 52.225-4503 DATED FEB/1993. THIS ACQUISITION IS RESTRICTED TO THE UNITED STATES AND CANADA. OFFERORS ARE CAUTIONED THAT THE REQUIREMENTS, TO INCLUDE COMPONENTS, MUST BE MANUFACTURED IN THE UNITED STATES AND CANADA.

3. THIS ACQUISITION WILL RESULT IN ONE FIRM-FIXED-PRICE CONTRACT WITH 50% EVALUATED OPTIONS FOR EACH CLIN.

4. EVALUATION FOR AWARD: THE GOVERNMENT INTENDS TO MAKE ONE AWARD BASED ON THE LOWEST EVALUATED PRICE, WHICH SHALL CONSIST OF TOTAL PRICE FOR THE BASIC QUANTITIES, TOTAL PRICE FOR THE EVALUATED OPTIONS, PLUS TRANSPORTATION AND GOVERNMENT FURNISHED PROPERTY EVALUATION COSTS.

5. THE TECHNICAL DATA PACKAGE (TDP) ASSOCIATED WITH THE ITEM IS CODED DISTRIBUTION D, WHICH MEANS DISTRIBUTION IS AUTHORIZED TO THE DEPARTMENT OF DEFENSE AND U.S. DoD CONTRACTORS ONLY. IN ACCORDANCE WITH REGULATIONS IMPLEMENTING 10 USC 140c. TO RECEIVE THE TDPs ALL OFFERORS MUST HAVE A CURRENT APPROVED DD FORM 2345 ON FILE AT THE DEFENSE LOGISTICS SERVICE CENTER(<http://www.dlsl.dla.mil/jcp/>). A COPY OF THE APPROVED DD FORM 2345 MUST BE PROVIDED TO THE CONTRACTING OFFICE PRIOR TO ISSUANCE OF THE TDP.

6. OFFERORS SHOULD TAKE SPECIAL NOTE OF THE PROVISION AT THE FEDERAL ACQUISITION REGULATION (FAR) 52.215-1, INSTRUCTIONS TO OFFERORS-COMPETITIVE ACQUISITION. THE GOVERNMENT INTENDS TO AWARD ONE CONTRACT RESULTING FROM THIS SOLICITATION WITHOUT DISCUSSIONS WITH OFFERORS (EXCEPT CLARIFICATION DESCRIBED IN FAR 15.306(A)). THE GOVERNMENT RESERVES THE RIGHT TO CONDUCT DISCUSSIONS IF DETERMINED NECESSARY BY THE CONTRACTING OFFICER.

7. OFFERORS ARE CAUTIONED TO ENSURE THAT THEIR PROPOSALS ARE FULLY COMPLETE, INCLUDING ALL FILL-INS AND BLANKS IN THE SOLICITATION. THIS ALSO INCLUDES SMALL BUSINESS SUBCONTRACTING PLANS AND WRITTEN APPROVAL FROM THE COGNIZANT CONTRACTING OFFICER TO USE GOVERNMENT-OWNED FACILITIES AND EQUIPMENT.

8. OFFERORS ARE DIRECTED TO THE PROVISION IN SECTION I REGARDING CENTRAL CONTRACTOR REGISTRATION (CCR), DFARS 252.204.7004. FAILURE TO REGISTER IN THE CCR WILL PRECLUDE AN OFFEROR FROM RECEIVING A CONTRACT AWARD UNDER THIS SOLICITATION.

9. THIS RFP SHOULD NOT BE DISCUSSED WITH ANY GOVERNMENT EMPLOYEE EXCEPT THE CONTRACTING OFFICER, MS. CHRISTINE GERLING COLE OR HER CONTRACT SPECIALISTS, MR. JEREMY H. MILLER OR MS. SANDRA CONNORS. FAILURE TO ADHERE TO THIS RESTRICTION MAY BE GROUNDS TO DECLARE YOUR FIRM INELIGIBLE FOR CONSIDERATION OF ANY AWARD RESULTING FROM THIS COMPETITIVE ACQUISITION.

10. 4,197 M548 CONTAINERS WILL BE PROVIDED AS GOVERNMENT-FURNISHED MATERIAL (GFM) FOR THE REQUIREMENTS OF THE M55A2 TP CARTRIDGES. IT IS NOTED, IN ACCORDANCE WITH SECTION H CLAUSE 52.245-4506, GOVERNMENT FURNISHED PROPERTY, OFFERORS ARE REQUIRED TO SUBMIT A PROPOSED DELIVERLY SCHEDULE FOR GFP. M14A2 AND M12 LINKS WILL BE CONTRACTOR FURNISHED MATERIAL.

11. THESE ITEMS ARE DETERMINED TO BE HAZARDOUS, THUS A PREAWARD SAFETY SURVEY MAY BE REQUIRED.

12. THIS EXECUTIVE SUMMARY IS PROVIDED AS AN ADMINISTRATIVE CONVENIENCE AND IS NOT INTENDED TO ALTER THE TERMS AND CONDITIONS OF THE SOLICITATION IN ANY WAY. ANY INCONSISTENCIES BETWEEN THIS EXECUTIVE SUMMARY AND OTHER SOLICITATION PROVISIONS SHALL BE RESOLVED IN FAVOR OF THE OTHER SOLICITATION PROVISIONS.

13. IT IS REQUIRED THAT ALL QUESTIONS/COMMENTS REGARDING THIS SOLICITATION BE SUBMITTED NOT LATER THAN 07 JANUARY 2005. THE GOVERNMENT'S REPRESENTATIVE FOR THIS RFP IS MR. JEREMY H. MILLER, (309) 782-5213. YOUR COMMENTS AND/OR QUESTIONS SHOULD BE DIRECTED IN WRITING TO MR. MILLER OR MS. CONNORS EITHER BY MAIL (SEE BLOCK 7 OF SF33 FOR ADDRESS), BY FACSIMILE AT (309) 782-5923, OR BY EMAIL JEREMY.H.MILLER@US.ARMY.MIL OR SANDRA.CONNORS@US.ARMY.MIL. PLEASE INDICATE THE RFP NUMBER, W52P1J-04-R-0198, ON THE OUTSIDE OF THE ENVELOPE, TRANSMITTAL SHEET (IF FACSIMILE)OR EMAIL SUBJECT LINE COVERING ALL CORRESPONDENCE PERTAINING TO THIS SOLICITATION.

*** END OF NARRATIVE A 001 ***

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
A-1		*** THIS REFERENCE (AS0100) IS NO LONGER VALID ***	
A-2		*** THIS REFERENCE (AM7010) IS NO LONGER VALID ***	
***		(End of clause)	
(AM7010)			
A-3	52.252-4500 LOCAL	FULL TEXT CLAUSES	SEP/1997
1. This contract incorporates one or more clauses and provisions by reference, with the same force and effect as if they were set forth in full text. Upon request the Contracting Officer will make their full text available.			
2. The entire body of full text regulatory and command unique clauses and provisions will no longer be included in solicitations or contracts. These clauses and provisions have the same force and effect as if the entire full text was included in the solicitation/contract. Where text has been incorporated by reference three astericks are put in its place (***).			
3. You can view or obtain a copy of the clauses and provisions on the internet at: www.osc.army.mil/ac/aais/ioc/clauses/index.htm . Click on command unique first to locate the clause. If it is not located under command unique click on regulatory to find.			
4. All full text clauses have a 6 or 7 as the third digit of the clause number (i.e. AS7000).			
		(End of clause)	
(AS7001)			

[illegible]

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>NOUN: CTG 20MM TP W/M14A2 LINK PRT PRON: UG3A0U78M2 PRON AMD: 02 AMS CD: 41500684036 CUSTOMER ORDER NO: FD20200213035</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u> 001 DJOB9N20917600 DJOB00 L DJOB00 2 <u>PROJ CD BRK BLK PT</u> DJO DJOB00 <u>DEL REL CD QUANTITY DAYS AFTER AWARD</u> 001 50,000 0360</p> <p>FOB POINT: Origin</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u> (DJOB00) MILITARY ASSISTANCE PROGRAM US EMBASSY JORDANIAN AIR FORCE AMMAN UNIT 70207 APO AE 09892-0207</p> <p>MARK FOR: MILITARY ASSISTANCE PROGRAM US EMBASSY JORDANIAN AIR FORCE AMMAN UNIT 70207 APO AE 09892-0207</p> <p>DOC SUPPL <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u> 002 DJOB9N20917601 DJOB00 L DJOB00 2 <u>PROJ CD BRK BLK PT</u> DJO DJOB00 <u>DEL REL CD QUANTITY DAYS AFTER AWARD</u> 001 50,000 0360</p> <p>FOB POINT: Origin</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u> (DJOB00) MILITARY ASSISTANCE PROGRAM US EMBASSY JORDANIAN AIR FORCE AMMAN UNIT 70207 APO AE 09892-0207</p> <p>MARK FOR: MILITARY ASSISTANCE PROGRAM US EMBASSY JORDANIAN AIR FORCE AMMAN UNIT 70207 APO AE 09892-0207</p>				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<div>DOC SUPPL</div> <div>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</div> <div>003 DJOB9N20917602 DJOB00 L DJOB00 2</div> <div>PROJ CD BRK BLK PT</div> <div>DJO DJOB00</div> <div>DEL REL CD QUANTITY DAYS AFTER AWARD</div> <div>001 50,000 0390</div> <div>FOB POINT: Origin</div> <div>SHIP TO: PARCEL POST ADDRESS</div> <div>(DJOB00) MILITARY ASSISTANCE PROGRAM</div> <div>US EMBASSY</div> <div>JORDANIAN AIR FORCE AMMAN</div> <div>UNIT 70207</div> <div>APO AE 09892-0207</div> <div>MARK FOR: MILITARY ASSISTANCE PROGRAM</div> <div>US EMBASSY</div> <div>JORDANIAN AIR FORCE AMMAN</div> <div>UNIT 70207</div> <div>APO AE 09892-0207</div> <div>TRANSPORTATION CHARGEABLE TO:</div> <div>MIPR#: FD2020-02-13035</div> <div>(End of narrative F001)</div>				
0002	<div>PRODUCTION QUANTITY</div> <div>NSN: 1305-00-756-1675</div> <div>FSCM: 81349</div> <div>PART NR: MIL-C-46552</div> <div>SECURITY CLASS: Unclassified</div> <div>M55A2 TP W/M12 LINK</div> <div>PROPOSED PRICE FOR GOVERNMENT'S DELIVERY</div> <div>SCHEDULE, SET FORTH IN CLINS 0002AA-0002AC,</div> <div>WITH FIRST ARTICLE, FOB ORIGIN</div> <div>(End of narrative A001)</div>	199000	EA	\$	\$
0002AA	<div>FIRST ARTICLE TEST REPORT & DD1222</div> <div>NOUN: FIRST ARTICLE TEST</div> <div>Packaging and Marking</div>				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AB	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Destination GOVERNMENT APPROVAL/DISSAPPROVAL DAYS: 45 (End of narrative E001) <u>Deliveries or Performance</u> DOC				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AC	506 AIRPORT ROAD #01-08 SINGAPORE 534395				
	TRANSPORTATION CHARGEABLE TO:				
	MIPR#: FD20202-03-17426				
	(End of narrative F001)				
	PRODUCTION QUANTITY				
	NOUN: CTG 20MM TP M55A2 M12 LINK PRON: UG3A0K01M2 PRON AMD: 01 AMS CD: 41500684036 CUSTOMER ORDER NO: FD20200213011 FMS CASE IDENTIFIER: JO-B-ABB				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DJOB9N20917603 DJOB00 L DJOB00 2 PROJ CD BRK BLK PT HMK DJOB00 DEL REL CD QUANTITY DAYS AFTER AWARD 001 50,000 0390 002 100,000 0420				
	FOB POINT: Origin SHIP TO: Contact DCMA for shipping instructions MARK FOR: MILITARY ASSISTANCE PROGRAM US EMBASSY JORDANIAN AIR FORCE AMMAN UNIT 70207 APO AE 09892-0207 TRANSPORTATION CHARGEABLE TO: MIPR#: FD2020-02-13011 (End of narrative F001)				
0003	PRODUCTION QUANTITY	155000	EA	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003AA	<div>NSN: 1305-01-116-4560</div> <div>FSCM: 19200</div> <div>PART NR: 9344281</div> <div>SECURITY CLASS: Unclassified</div> <div><u>FIRST ARTICLE TEST REPORT & DD1222</u></div> <div>NOUN: FIRST ARTICLE TEST</div> <div><u>Packaging and Marking</u></div> <div><u>Inspection and Acceptance</u></div> <div>INSPECTION: OriginACCEPTANCE: Destination</div> <div><u>Deliveries or Performance</u></div> <div>DOC SUPPL</div> <div><u>REL CD</u><u>MILSTRIP</u><u>ADDR</u><u>SIG CD</u><u>MARK FOR</u><u>TP CD</u></div> <div>001Z555553</div> <div><u>DEL REL CD</u><u>QUANTITY</u><u>DAYS AFTER AWARD</u></div> <div>00110180</div> <div>FOB POINT: Destination</div> <div>SHIP TO: <u>PARCEL POST ADDRESS</u></div> <div>(Z55555)SEE SECTION E</div>				
0003AB	<div><u>PRODUCTION QUANTITY</u></div> <div>NOUN: CTG 20MM SGL RD TP M55A2</div> <div>PRON: UG4A0K314APRON AMD: 02</div> <div>AMS CD: 41500684032</div> <div>CUSTOMER ORDER NO: FD20200418069</div> <div><u>Packaging and Marking</u></div> <div><u>Inspection and Acceptance</u></div> <div>INSPECTION: OriginACCEPTANCE: Origin</div> <div><u>Deliveries or Performance</u></div> <div>DOC SUPPL</div> <div><u>REL CD</u><u>MILSTRIP</u><u>ADDR</u><u>SIG CD</u><u>MARK FOR</u><u>TP CD</u></div> <div>001DSNH9531157601DSNH00LDSNH003</div> <div><u>PROJ CD</u><u>BRK BLK PT</u></div> <div>DSNH00</div>				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT												
0003AC	<div><div><div><div><div>DEL REL CD</div><div>001</div></div><div><div>QUANTITY</div><div>50,000</div></div><div><div>DAYS AFTER AWARD</div><div>0450</div></div></div></div></div>																
	FOB POINT: Origin																
	SHIP TO: <u>PARCEL POST ADDRESS</u> (DSNH00) COMMANDING OFFICER AIR FORCE AMMO BASE AFPN 8068 506 AIRPORT ROAD #01-08 SINGAPORE 534395																
	MARK FOR: COMMANDING OFFICER AIR FORCE AMMO BASE AFPN 8068 506 AIRPORT ROAD #01-08 SINGAPORE 534395																
	<u>PRODUCTION QUANTITY</u>																
	NOUN: CTG 20MM SGL RD TP M55A2 PRON: UG4A0K404A PRON AMD: 01 AMS CD: 41500684032 CUSTOMER ORDER NO: FD20200418085 FMS CASE IDENTIFIER: SN-B-WNC																
	<u>Packaging and Marking</u>																
	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin																
	<u>Deliveries or Performance</u> DOC SUPPL <table><tr><td>REL CD</td><td>MILSTRIP</td><td>ADDR</td><td>SIG CD</td><td>MARK FOR</td><td>TP CD</td></tr><tr><td>001</td><td>DSNT5332117600</td><td>Y00000</td><td>L</td><td>DSNT00</td><td>3</td></tr></table> <div><div><div><div>DEL REL CD</div><div>001</div></div><div><div>QUANTITY</div><div>52,500</div></div><div><div>DAYS AFTER AWARD</div><div>0480</div></div></div></div>	REL CD	MILSTRIP	ADDR	SIG CD	MARK FOR	TP CD	001	DSNT5332117600	Y00000	L	DSNT00	3				
	REL CD	MILSTRIP	ADDR	SIG CD	MARK FOR	TP CD											
001	DSNT5332117600	Y00000	L	DSNT00	3												
FOB POINT: Origin																	
SHIP TO: <u>Contact DCMA for shipping instructions</u>																	
MARK FOR: 425TH FS MA REPUBLIC OF SINGAPORE AIR FORCE PEACE CARVIN II 14172 W STARFIGHTER ST BLDG 840 LUKE AFB AZ 85309-1826																	
0003AD	<u>PRODUCTION QUANTITY</u>																
	NOUN: CTG 20MM M55A2 TP PRON: UG4A0K754A PRON AMD: 01																

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	<p>AMS CD: 41500684032 CUSTOMER ORDER NO: FD20200418084 FMS CASE IDENTIFIER: SN-B-WNC</p> <p>Packaging and Marking</p> <p>Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin</p> <p>Deliveries or Performance DOC SUPPL <u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u> 001 DSNT5332117601 Y00000 L DSNT00 3 <u>DEL REL CD</u> <u>QUANTITY</u> <u>DAYS AFTER AWARD</u> 001 52,500 0480</p> <p>FOB POINT: Origin</p> <p>SHIP TO: Contact DCMA for shipping instructions</p> <p>MARK FOR: 425TH FS MA REPUBLIC OF SINGAPORE AIR FORCE PEACE CARVIN II 14172 W STARFIGHTER ST BLDG 840 LUKE AFB AZ 85309-1826</p> <p>DATA ITEM</p> <p>SECURITY CLASS: Unclassified</p> <p>Contractor will prepare and deliver the technical data in accordance with the requirements, quantities and schedules set forth in the Contract Data Requirements Lists (DD Form 1423), Exhibit A.</p> <p>A DD 250 IS NOT REQUIRED.</p> <p>(End of narrative B001)</p> <p>Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin</p>			\$ ** NSP **	\$ ** NSP **

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 12 of 73
	PIIN/SIIN W52P1J-04-R-0198	MOD/AMD	

Name of Offeror or Contractor:

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

	Regulatory Cite	Title	Date
C-1	52.210-4501 LOCAL	DRAWINGS/SPECIFICATIONS	MAR/1988

In addition to the drawing(s) and/or specifications listed below, other documents which are part of this procurement and which apply to Preservation/Packaging/Packing and Inspection and Acceptance are contained elsewhere.

The following drawing(s) and specifications are applicable to this procurement.

Drawings and Specifications in accordance with enclosed Technical Data Package Listing.

Section C Technical Data

CLIN: 0001AB
 TDPL: 7259207:19201
 NSN: 1305001809268
 NOMENCLATURE : CTG 20MM M55A2 TP W/M14A2 LINK PRT

All Packaging drawings listed in this TDPL should be identified as Distribution Statement A.
 Drawing 19200 7259158: Combination of Adopted Items should also include the method of Unitization for this package. The method of unitization is as per 28620 1948-4116/15A Unitization Procedures for Boxed Ammunition and Components on 4-Way Entry Pallets, Cartridge 20mm (M548 Metal Box, 40"x48" Pallet).
 Drawing 19200 8794342: Use revision AB in place of revision AC. Revision AC has errors and is missing information. Use revision AB until revision AD is available. Delete "DX" in PREFIX COLUMN.

Container marking Drawing 19200 7258928 shall be used for this solicitation/contract (drawings 7259079 and 7259237 shall not be used). Drawings 19200 12982865 Rev G Minimum Marking Instructions for Ammunition and Explosive Containers and 19200 12999545 Rev A Two-Dimensional Barcode Ammunition Label Instructions for Ammunition and Explosive Containers are required for this solicitation/contract and should be directly associated with the container marking drawing. Drawings 7258960, 7258960, 7258962, 7258964, 7258966, 7259015 Delete PPP-C-1752 Replace with A-A-59135.

ADD:
 HCSDS REV DATE NOMEN REF-DOC
 30 E 12/9/77 Nitroglycerin MIL-N-246
 31 D 06/16/83 Nitrocellulose MIL-DTL-244
 439 E 10/31/83 Dinitrotoluene MIL-D-204
 38 F 01/25/93 Potassium Nitrate MIL-P-156
 773 A 06/12/75 Potassium Sulfate MIL-P-193
 408 B 05/12/81 Diphenylamine MIL-D-98
 482 B 05/12/81 Dibutylphthalate MIL-D-218
 10067 A 10/24/84 Sodium Sulfate MIL-S-50004
 10068 A 9/11/85 Tin Dioxide MIL-S-50005
 10098 A 10/24/84 Calcium Carbonate MIL-C-293
 10152 A 10/24/84 Calcium Silicide MIL-C-324
 10153 A 11/23/92 Trinitroresorcinol (TNR) 7548063
 10161 B 10/24/84 Graphite MIL-G-155

All inspection drawings, which do not already have a Distribution Statement, shall be Distribution D; DOD & Contractors.
 "All product drawings, which do not already have a Distribution Statement, shall be Distribution D; DOD & Contractors."

Specifications:	Delete	Add
	-----	-----
	MIL-C-46552C Amd 2	MIL-C-46552C

(i.e. Do not use amendment to MIL-C-46552)

CHANGES TO DRAWINGS WITHIN TDP: 7548063
 Change: "ACACIA, TECHNICAL (GUM ARABIC), SPEC JJJ-A-20"
 TO: "ACACIA, TECHNICAL (GUM ARABIC), PER DRAWING 12990883"
 9326796

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52P1J-04-R-0198 MOD/AMD	Page 14 of 73
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Name of Offeror or Contractor:

*(referenced in MIL-STD-171)

MIL-P-50774

CHANGE: Paragraph 4.3.1.b. Firing test:

FROM: "4,000 Projectiles, painted"

TO: "800 Projectiles, painted"

MIL-P-50774, Amd 3

DELETE (on page 2 of Amendment):

"Customers, through the procuring activity, may modify this requirement and base acceptance on firing bursts of 50 shots in a M61 Gun."

MIL-C-46540B Amd 2 CHANGE (on page 2 of Amendment):

"Case First Article Test: 2000 2000**"

TO:

"Case First Article Test: 500 500"

MIL-P-1394 Amd 5

DELETE (on page 4 of Amendment):

"1/ Customers, through the procuring activity, may substitute the M61 Weapon for acceptance of primers that will be used to fulfill their orders."

CHANGE (on page 4 of Amendment):

"All other 20mm Ammunition: 300 1/Primer First Article Test: 1100 1/"

TO:

"All other 20mm Ammunition: 300 Primer First Article Test: 1100"

7147028 CALLS OUT PE SPEC MIL-L-12997F PAGE 2 - UNDER PRODUCT AND PACKAGING DRAWINGS SAYS 7145025 SHOULD BE 7147025

DISREGARD THE DEFICIENCY NOTICE THAT SAYS "EL11075781..."

ADD THE FOLLOWING DWGS TO THE TDPL:

DWG REV SHEETS

12990883 C 1 OF 1

1948-4116/15A 08 4 SHTS

12982865 G 9 SHTS

12999545 A 15 SHTS

QS 8794342 C 2 SHTS

10534816 H 1 SHEET

9381752 - 1 SHEET

DELETE THE FOLLOWING DWGS FROM THE TDPL:

10542425

11075113

11075114

11075120

11075121

11075131

11075813

12597836

12910011

5044151

5822578

5556577

6135813

6135815

7258849

7259079

7259087

7259146

7259148

7259192

7259231

7259237

7259271

7259275

7259365

7259485

7259486

7298407

7553222

7553258

7553259

7553261

Name of Offeror or Contractor:

9342861
9392532
9392533
9392534
9392535
9392536
9392537

Add the following documents:

MIL-D-1000
MIL-I-45607
MIL-C-45662
MIL-STD-9
MIL-STD-1461
MIL-R-11589
MIL-STD-129
MIL-STD-147
MIL-C-8514
ASQCB1
ASQCB2
ASQCB3
ANSI Q 9000
ANSI Q 9004
ASTM-D-3951
ASTM-A-109
ASTM-A-366
ASTM-D-610
ASTM-D-1654
ASTM-D-3359
ISO 8402
ISO 9004
FED-STD-151
FED-STD-313
ORD-M608-11
NN-P-71
A-A-50186
DOD-P-15328
GM9540P-97

CLIN: 0002
TDPL: 7259158:19201
NSN: 1305007561675
NOMENCLATURE : CTG 20MM M55A2 TP M12 LINK

ENGINEERING EXCEPTIONS: The Following Engineering Exceptions Apply To This Procurement Action(s):
ADD:

HCSDS REV DATE NOMEN REF-DOC
30 E 12/9/77 Nitroglycerin MIL-N-246
31 D 06/16/83 Nitrocellulose MIL-DTL-244
439 E 10/31/83 Dinitrotoluene MIL-D-204
38 F 01/25/93 Potassium Nitrate MIL-P-156
773 A 06/12/75 Potassium Sulfate MIL-P-193
408 B 05/12/81 Diphenylamine MIL-D-98
482 B 05/12/81 Dibutylphthalate MIL-D-218
10067 A 10/24/84 Sodium Sulfate MIL-S-50004
10068 A 9/11/85 Tin Dioxide MIL-S-50005
10098 A 10/24/84 Calcium Carbonate MIL-C-293
10152 A 10/24/84 Calcium Silicide MIL-C-324
10153 A 11/23/92 Trinitroresorcinol (TNR) 7548063
10161 B 10/24/84 Graphite MIL-G-155

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52P1J-04-R-0198 MOD/AMD	Page 16 of 73
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Name of Offeror or Contractor:

Remove: HCSDS 129, 10192.

All Packaging drawings listed in this TDPL should be identified as Distribution A.

Drawing 19200 7259207: Combination of Adopted Items should also include the method of Unitization for this package. The method of unitization is as per 28620 19-48-4116/15A Unitization Procedures for Boxed Ammunition and Components on 4-Way Entry Pallets, Cartridge 20mm (M548 Metal Box, 40"x48" Pallet).

Drawing 19200 8794342: Use revision AB in place of revision AC. Revision AC has errors and is missing information. Use revision AB until revision AD is available. Delete "DX" from PREFIX COLUMN.

Container marking Drawing 19200 7258928 shall be used for this solicitation/contract (drawings 7259079 and 7259237 shall not be used).

Drawings 19200 12982865 Rev G Minimum Marking Instructions for Ammunition and Explosive Containers and 19200 12999545 Rev A Two-Dimensional Barcode Ammunition Label Instructions for Ammunition and Explosive Containers are required for this solicitation/contract and should be directly associated with the container marking drawing.

Drawings 7258960, 7258961, 7258962, 7258964, 7258966, 7259015 Delete spec PPP-C-1752 and Replace with A-A59135.

"All product drawings, which do not already have a Distribution Statement, shall be Disribution D; DOD & Contractors."

All inspection drawings, which do not already have a Distribution Statement, shall be Disribution D; DOD & Contractors.

Specifications: Delete Add

MIL-C-46552C Amd 2 MIL-C-46552C
(i.e. Do not use amendment to MIL-C-46552)

CHANGES TO DRAWINGS WITHIN TDP:

7548063 Change: "ACACIA, TECHNICAL (GUM ARABIC), SPEC JJJ-A-20"

TO: "ACACIA, TECHNICAL (GUM ARABIC), PER DRAWING 12990883" 9326796 Change: Note 1 "... MIL-STD-100" TO: "... ASME Y14.100"

Change: In Note 2. "DIBUTYLPHthalate, SPEC MIL-D-218%"

TO: "DIBUTYLPHthalate, SPEC ASTM-D608% (NOTE 6)"

ADD: NOTE 6 "6. Dibutyl phthalate per ASTM D608 with the following exceptions Apparent Specific Gravity MIN MAX

20/20C 1.044 1.054

25/25C N/A

Acidity (as phthalic acid)

% by weight 0.03

Water, Max weight % N/A

Odor N/A

Determine Ester content per ASTM D1617 using 98C procedure and titrate with 0.5N hydrochloric acid."

Change: Approved Source of Supply

From:

"PRIMEX TECHNOLOGIES

P.O. BOX 222

ST. MARKS, FL 32355"

TO:

"St. Marks Powder

General Dynamics

7121 Coastal Highway

Crawfordville, FL 32327"

7259195 CHANGE:

FROM: "PROJECTILE, 20MM, INERT CHARGED 7259088 (M50 SERIES) - NOTE 7"

TO: "PROJECTILE, 20MM, TARGET PRACTICE, M55A3 - 11075781"

CHANGE:

FROM: "CASE, CARTRIDGE, PRIMED - 9381752 (NOTE 7)"

TO: "CASE, CARTRIDGE, PRIMED - 9381752"

7259191

DELETE:

" OR PROJECTILE, 20MM, TARGET PRACTICE, M55A4B1 - 9342861. NOTE 7"

" OR CASE, CARTRIDGE, 20MM, M103A1 - 11075813" 7258817

DELETE: " OR CASE, CARTRIDGE, 20MM, M103A1 - 11075813" 7259361

Change:

"ADVISORY: ALUMINUM ALLOY BARS, RODS AND WIRE (FREE MACHINING), QQ-A-365; ROD, COMP A, T3"

TO:

"ADVISORY: ALUMINUM ALLOY ROD, 2011-T3, SPEC ASTM B211" EL 7553815 Sheet 3

Change:

"WEIGHT SCALES B 7259434 AD"

TO:

"WEIGHT SCALE, COMMERCIAL, 200 GRAM CAPACITY, CAPABLE OF CALIBRATION, ACCURATE WITHIN 0.1% OF FULL SCALE READING." 7259792 Sheet 1

<p align="center">CONTINUATION SHEET</p>	<p align="center">Reference No. of Document Being Continued</p> <p align="center">PIIN/SIIN W52P1J-04-R-0198 MOD/AMD</p>	<p align="center">Page 17 of 73</p>
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Name of Offeror or Contractor:

Change Note 1: "FINISH (EXTERIOR) 5.1.1 + 24.4 OF MIL-STD-171..."

TO:

"FINISH (EXTERIOR) 5.1.1 + 24.15 OF MIL-STD-171..."

Cancelled Specifications

Drawing Delete Replace with

11075202 MIL-L-52043* MIL-E-11195

11075224 MIL-L-52043* MIL-E-11195

11075781 TT-E-516 Not replaced, MIL-E-11195 is existing alternate

*(referenced in MIL-STD-171)

First Article and production acceptance testing for Function and

Casualty of M52A3B1 primers should be performed in the M61 gun (as

permitted by Amendment). Other conditions of specification remain the same. MIL-C-46540B Amd 2

CHANGE (on page 2 of Amendment):

"Case First Article Test: 2000 2000**"

TO:

"Case First Article Test: 1000 " MIL-C-46552C

CHANGE: Paragraph 4.5.8

FROM: "...The test sample shall be fired in bursts of 50 cartridges and shall be divided and fired in equal numbers in the M39 and M61 weapons. The weapon barrels shall be at ambient temperature at the beginning of test and cooled to ambient after each 100 rounds. The cyclic rate of each burst shall not be less than 1400 shots per minute (spm) in the M39 gun and 5500 spm in the M61 gun. The cyclic rate for each burst shall be recorded."

TO: "... The test sample shall be fired in bursts of 50 cartridges in the M61 weapon. The weapon barrels shall be at ambient temperature at the beginning of test and cooled to ambient after each 100 rounds. The cyclic rate of each burst shall not be less than 5500 shots per minute in the M61 gun. The cyclic rate for each burst shall be recorded."

CHANGE: NOTE 11 TO TABLE I

FROM: "11/ Function and casualty. The lot shall be rejected if any malfunction or firing casualty of Table II occurs in number(s) equal to or greater than the applicable 'Rej' number. Except as otherwise provided, if malfunctions or casualties occur in excess of the applicable "Acc" number, but less than the applicable "Rej" number, a second sample of 800 cartridges shall be divided and fired in equal numbers in the M39 and M61 guns. The lot shall be rejected if in the combined samples, malfunctions or casualties occur in numbers equal to or greater than the applicable "Rej" number."

TO: "11/ Function and casualty. The lot shall be rejected if any malfunction or firing casualty of Table II occurs in number(s) equal to or greater than the applicable 'Rej' number. Except as otherwise provided, if malfunctions or casualties occur in excess of the applicable "Acc" number, but less than the applicable "Rej" number, a second sample of 800 cartridges shall be fired in the M61 gun. The lot shall be rejected if in the combined samples, malfunctions or casualties occur in numbers equal to or greater than the applicable "Rej" number." MIL-P-50774

CHANGE: Paragraph 4.3.1.b. Firing test:

FROM: "4,000 Projectiles, painted"

TO: "800 Projectiles, painted"

CHANGE: Paragraph 4.5.8

FROM: "... The test cartridges, at ambient temperature, will be fired in bursts of 50 shots in an M39 gun..."

TO: "... The test cartridges, at ambient temperature, will be fired in bursts of 50 rounds in an M61 gun..." MIL-P-50774, Amd 3

DELETE (on page 2 of Amendment):

"Customers, through the procuring activity, may modify this requirement and base acceptance on firing bursts of 50 shots in a M61 Gun." Add the following drawings to the TDPL: (Based on Jan '04 Tracker TDPL)

DWG REV SHEETS

12990883 C 1 Sheet

1948-4116/15A 08 4 Sheets

12982865 G 9 Sheets

12999545 A 15 Sheets

10534816 H 1 Sheet

9381752 - 1 Sheet

PL8447633 C 1 Sheet

8447634 J 1 Sheet

8447635 G 1 Sheet

8447859 F 1 Sheet

7190390 B 1 Sheet

7190394 B 1 Sheet

7190398 C 1 Sheet

7190406 D 1 Sheet

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52P1J-04-R-0198 MOD/AMD	Page 18 of 73
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Name of Offeror or Contractor:

7190456 B 1 Sheet
7190457 B 1 Sheet
7190458 B 1 Sheet
7190471 K 7 Sheets
7190482 B 1 Sheet
7274001 J 3 Sheets
8409005 C 2 Sheets
8440919 C 3 Sheets
11838231 C 6 Sheets
11838232 B 1 Sheet
11838277 A 1 Sheet
Delete the following drawings from the TDPL: (Based on Jan '04 Tracker TDPL)
10542425
11016581
11075113
11075114
11075120
11075121
11075131
11075813
12597836
12910011
5044151
5822578
5556577
6135813
6135815
7147025
EL7147025
7147026
EL7147026
7147027
EL7147027
PL7147028
7187494
7190032
7190052
7190053
7190249
7190252
7190256
7190267
7190358
7190403
7190404
7190405
7190492
7190493
7258849
7259079
7259087
7259146
7259148
7259192
7259231
7259237
7259271
7259275
7259365
7259485
7259486
7298407
7553222
7553258
7553259

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 19 of 73
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W52P1J-04-R-0198			
Name of Offeror or Contractor:			
553261			
409284			
415411			
L8415411			
415842			
415843			
415858			
415859			
342861			
392532			
392533			
392534			
392535			
392536			
392537			
Add the documents to the TDP:			
IL-D-1000			
IL-I-45607			
IL-C-45662			
IL-R-11589			
IL-C-8514			
IL-STD-9			
IL-STD-1461			
IL-STD-129			
SO 8402			
SO 9004			
RD-M608-11			
N-P-71			
PP-B-676			
-A-50186			
M9540P-97			
SQC B1			
SQC B2			
SQC B3			
NSI Q 9000			
NSI Q 9004			
STM-A-109			
STM-A-366			
STM-D-610			
STM-D-1654			
STM-D-3359			
STM-F-519			
ED-STD-151			
ED-STD-313			
OD-P-15328			
THE FOLLOWING DWGS ARE BEING DELETED FROM TDPL DTD 22 JUN 04			
1075813 SHT 1 OF 1 REV E			
L11075813 3 SHTS REV C			
I11075813 SHT 1 OF 1 REV -			
1838145 5 SHTS REV B			
1838147 SHT 1 OF 1 REV A			
2910231 SHT 1 OF 1 REV -			
L12910231 SHT 1 OF 1 REV -			
2910232 SHT 1 OF 1 REV -			
L12910232 SHT 1 OF 1 REV -			
2910233 SHT 1 OF 1 REV A			
258839 SHT 1 OF 1 REV C			
258840 SHT 1 OF 1 REV D			
258928 SHT 1 OF 1 REV V			
258941 SHT 1 OF 1 REV D			
L7258941 SHT 1 OF 1 REV D			
258942 SHT 1 OF 1 REV E			
L7258942 SHT 1 OF 1 REV E			
258943 SHT 1 OF 1 REV L			
258958 SHT 1 OF 1 REV D			

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52P1J-04-R-0198 MOD/AMD	Page 20 of 73
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Name of Offeror or Contractor:

7258959 SHT 1 OF 1 REV C
 7259079 SHT 1 OF 1 REV D
 7259151 SHT 1 OF 1 REV A
 7259237 SHT 1 OF 1 REV K
 7553205 SHT 1 OF 1 REV B
 8400004 SHT 1 OF 1 REV A
 8441498 SHT 1 OF 1 REV A
 8448023 3 SHTS REV K,J,J
 11075193 SHT 1 OF 1 REV A
 11075194 SHT 1 OF 1 REV A
 11075227 2 SHTS REV D
 11075781 SHT 1 OF 1 REV L
 EL11075781 SHT 1 OF 1 REV B
 LI11075781 SHT 1 OF 1 REV B
 PL11075781 SHT 1 OF 1 REV E
 11691592 SHT 1 OF 1 REV B
 12910011 SHT 1 OF 1 REV -
 5044151 SHT 1 OF 1 REV C
 5044159 SHT 1 OF 1 REV C
 5044162 SHT 1 OF 1 REV C
 5322578 SHT 1 OF 1 REV C
 5556577 SHT 1 OF 1 REV B
 6135813 SHT 1 OF 1 REV A
 6135815 SHT 1 OF 1 REV C
 6135816 SHT 1 OF 1 REV C
 7259434 SHT 1 OF 1 REV A
 7259744 SHT 1 OF 1 REV C
 7259784 SHT 1 OF 1 REV B
 7259786 SHT 1 OF 1 REV B
 7259787 SHT 1 OF 1 REV B
 7553222 SHT 1 OF 1 REV C
 7553436 2 SHTS REV A
 7553437 SHT 1 OF 1 REV -
 7553438 SHT 1 OF 1 REV -
 7553439 SHT 1 OF 1 REV B
 7553440 SHT 1 OF 1 REV A
 7553441 SHT 1 OF 1 REV A
 7553442 SHT 1 OF 1 REV B
 7553443 SHT 1 OF 1 REV B
 7553444 SHT 1 OF 1 REV B
 7553445 SHT 1 OF 1 REV B
 7553446 SHT 1 OF 1 REV B
 7553447 SHT 1 OF 1 REV A
 7553448 SHT 1 OF 1 REV A
 7553449 SHT 1 OF 1 REV A
 7553450 SHT 1 OF 1 REV A
 7553453 SHT 1 OF 1 REV A
 8409004 SHT 1 OF 1 REV H
 9342861 SHT 1 OF 1 REV A
 9392532 7 SHTS REV -
 THE FOLLOWING DWGS ARE BEING ADDED TO TDPL DTD 22 JUN 04
 7258961 2 SHTS REV E
 10523424 2 SHTS REV A,-
 11016581 2 SHTS REV C,B
 11075092 1 OF 1 REV -
 11075105 2 SHTS REV C
 11075107 SHT 1 OF 1 REV B
 11075108 SHT 1 OF 1 REV B
 11075109 SHT 1 OF 1 REV B
 11075111 SHT 1 OF 1 REV A
 11075112 SHT 1 OF 1 REV A
 11075117 SHT 1 OF 1 REV B
 11075118 SHT 1 OF 1 REV C
 11075123 SHT 1 OF 1 REV A
 11075124 SHT 1 OF 1 REV A

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52P1J-04-R-0198MOD/AMD	Page 21 of 73
Name of Offeror or Contractor:		
11075125 SHT 1 OF 1 REV A		
11075126 SHT 1 OF 1 REV -		
11075127 SHT 1 OF 1 REV -		
11075128 SHT 1 OF 1 REV -		
11075129 SHT 1 OF 1 REV -		
11075130 SHT 1 OF 1 REV -		
EL11075210 2 SHTS REV F		
11075217 8 SHTS REV B,-,-,-,-,B,-,B		
11075225 SHT 1 OF 1 REV B		
11075226 SHT 1 OF 1 REV B		
11075229 SHT 1 OF 1 REV A		
11075293 SHT 1 OF 1 REV -		
11075294 SHT 1 OF 1 REV -		
11075296 SHT 1 OF 1 REV -		
11075297 2 SHTS OF 1 REV -		
11075301 SHT 1 OF 1 REV A		
11075304 SHT 1 OF 1 REV -		
11830811 SHT 1 OF 1 REV F		
11832286 SHT 1 OF 1 REV C		
11838231 6 SHTS REV C		
11838232 SHT 1 OF 1 REV B		
11838277 SHT 1 OF 1 REV A		
5039430 SHT 1 OF 1 REV C		
5039436 SHT 1 OF 1 REV B		
7147028 2 SHTS REV AK		
7161967 SHT 1 OF 1 REV C		
7191621 SHT 1 OF 1 REV C		
7191622 SHT 1 OF 1 REV D		
7259195 SHT 1 OF 1 REV F		
7259301 2 SHTS REV B		
7259302 SHT 1 OF 1 REV J		
7259354 12 SHTS REV D,D,D,D,D,D,G,G,D,D,D,E		
7259357 4 SHTS REV A		
7259358 SHT 1 OF 1 REV B		
7259366 SHT 1 OF 1 REV C		
7259367 3 SHTS REV B,A,A		
7259369 SHT 1 OF 1 REV B		
7259446 SHT 1 OF 1 REV A		
7259468 SHT 1 OF 1 REV B		
7259470 SHT 1 OF 1 REV C		
EL7259470 SHT 1 OF 1 REV -		
7259475 SHT 1 OF 1 REV A		
7259476 SHT 1 OF 1 REV A		
7259513 SHT 1 OF 1 REV A		
7259611 SHT 1 OF 1 REV A		
EL7259747 3 SHTS REV H		
EL7259748 2 SHTS REV J		
EL7259749 2 SHTS REV F		
EL7259750 2 SHTS REV H		
EL7259754 SHT 1 OF 1 REV G		
7259790 18 SHTS REV A		
7259791 14 SHTS REV C,C,B,C,C,C,B,B,B,B,B,B,B		
7259792 4 SHTS REV A		
7268702 3 SHTS BE,BE,BC		
7548085 SHT 1 OF 1 REV D		
7553247 3 SHTS REV B,B,A		
7584596 SHT 1 OF 1 REV B		
7585089 SHT 1 OF 1 REV 12		
7671434 SHT 1 OF 1 REV A		
EL7671434 SHT 1 OF 1 REV -		
7790853 SHT 1 OF 1 REV A		
PL7790853 SHT 1 OF 1 REV C		
QS7790853 5 SHTS REV B		
7790854 SHT 1 OF 1 REV E		
7790855 SHT 1 OF 1 REV E		

<p style="text-align: center;">CONTINUATION SHEET</p>	<p style="text-align: center;">Reference No. of Document Being Continued</p> <p style="text-align: center;">PIIN/SIIN W52P1J-04-R-0198 MOD/AMD</p>	<p style="text-align: center;">Page 22 of 73</p>
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Name of Offeror or Contractor:

7792281 SHT 1 OF 1 REV L
 7793376 3 SHTS REV D
 PL7793376 3 SHTS REV D,B,C
 QS7793376 8 SHTS REV -
 8228867 SHT 1 OF 1 REV J
 8407178 SHT 2 OF 1 REV F
 8409167 SHT 1 OF 1 REV A
 8409284 SHT 1 OF 1 REV B
 8409596 SHT 1 OF 1 REV C
 8410272 SHT 1 OF 1 REV B
 8410273 SHT 1 OF 1 REV A
 8410274 SHT 1 OF 1 REV A
 8410275 SHT 1 OF 1 REV A
 8410276 SHT 1 OF 1 REV A
 8410277 SHT 1 OF 1 REV B
 8410278 SHT 1 OF 1 REV C
 EL8410278 SHT 1 OF 1 REV -
 8410279 SHT 1 OF 1 REV B
 EL8410279 SHT 1 OF 1 REV -
 8410280 SHT 1 OF 1 REV H
 PL8410280 SHT 1 OF 1 REV -
 8410281 SHT 1 OF 1 REV E
 EL8410281 SHT 1 OF 1 REV -
 PL8410281 SHT 1 OF 1 REV -
 8410950 2 SHTS REV G,J
 EL8415411 SHT 1 OF 1 REV -
 8415842 SHT 1 OF 1 REV B
 8415843 SHT 1 OF 1 REV B
 8415858 SHT 1 OF 1 REV A
 8415859 SHT 1 OF 1 REV A
 8432397 SHT 1 OF 1 REV -
 8435977 SHT 1 OF 1 REV A
 8435978 SHT 1 OF 1 REV A
 8435979 SHT 1 OF 1 REV A
 8435981 SHT 1 OF 1 REV A
 8435987 SHT 1 OF 1 REV B
 8436072 SHT 1 OF 1 REV A
 8436073 SHT 1 OF 1 REV A
 8436074 SHT 1 OF 1 REV A
 8436075 SHT 1 OF 1 REV A
 8436076 SHT 1 OF 1 REV A
 8436077 SHT 1 OF 1 REV A
 8595523 SHT 1 OF 1 REV D
 8648769 SHT 1 OF 1 REV A
 8648770 SHT 1 OF 1 REV A
 8648771 SHT 1 OF 1 REV A
 LI8656290 SHT 1 OF 1 REV L
 8657201 SHT 1 OF 1 REV G
 9349840 5 SHTS REV A

CLIN: 0003
 TDPL: 9344281:19200
 NSN: 1305-01-1164560
 NOMENCLATURE : CTG 20MM M55A2 SGL TP RD BP

ENGINEERING EXCEPTIONS: The Following Engineering Exceptions Apply To This Procurement Action(s):
 Per MIL-STD-1261, 12479550 has been added to the Pullfile.
 Delete HCSDSs 129 and 10192.
 Add: HCSDS Rev Date Nomenclature Ref-Doc
 30 E 12/9/77 Nitroglycerin MIL-N-246
 31 D 6/16/83 Nitrocellulose MIL-DTL-244

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52P1J-04-R-0198 MOD/AMD	Page 23 of 73
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Name of Offeror or Contractor:

38 F 1/25/93 Potassium Nitrate MIL-P-156
408 B 5/12/81 Diphenylamine MIL-D-98
439 E 10/31/83 Dinitrotoluene MIL-D-204
482 B 5/12/81 Dibutylphthalate MIL-D-218
773 A 6/12/75 Potassium Sulfate MIL-P-193
10067 A 10/24/84 Sodium Sulfate MIL-S-50004
10068 A 9/11/85 Tin Dioxide MIL-S-50005
10098 A 10/24/84 Calcium Carbonate MIL-C-293
10152 A 10/24/84 Calcium Silicide MIL-C-324
10153 A 11/23/93 Trinitroresorcinol (TNR) 7548063
10161 B 10/24/84 Graphite MIL-G-155

"All product drawings, which do not already have a Distribution Statement, shall be Disribution D; DOD & Contractors."

Specifications: Delete Add

MIL-C-46552C Amd 2 MIL-C-46552C
(i.e. Do not use amendment to MIL-C-46552)

CHANGES TO DRAWINGS WITHIN TDP:
7548063 Change: "ACACIA, TECHNICAL (GUM ARABIC), SPEC JJJ-A-20"
TO: "ACACIA, TECHNICAL (GUM ARABIC), PER DRAWING 12990883" 9326796 Change: Note 1
"... MIL-STD-100"
TO: "... ASME Y14.100" Change: In Note 2. "DIBUTYLPHthalATE, SPEC MIL-D-218%"
TO: "DIBUTYLPHthalATE, SPEC ASTM-D608% (NOTE 6)" 9326796 Add: Note 6
"6. Dibutyl phthalate per ASTM D608 with the following exceptions
Apparent Specific Gravity MIN MAX
20/20C 1.044 1.054
25/25C N/A
Acidity (as phthalic acid)
% by weight 0.03
Water, Max weight % N/A
Odor N/A
Determine Ester content per ASTM D1617 using 98C procedure and
titrate with 0.5N hydrochloric acid."
9326796 Change: Approved Source of Supply
"PRIMEX TECHNOLOGIES
P.O. BOX 222
ST. MARKS, FL 32355"
TO:
"St. Marks Powder
General Dynamics
7121 Coastal Highway
Crawfordville, FL 32327"
7259195 Change:
FROM: "PROJECTILE, 20MM, INERT CHARGED - 7259088
(M50 SERIES) - NOTE 7"
TO: "PROJECTILE, 20MM, TARGET PRACTICE, M55A3 - 11075781"
Change:
FROM: "CASE, CARTRIDGE, PRIMED - 9381752 (NOTE 7)"
TO: "CASE, CARTRIDGE, PRIMED - 9381752"
7259191 Delete:
" OR PROJECTILE, 20MM, TARGET PRACTICE, M55A4B1 - 9342861. NOTE 7"
" OR CASE, CARTRIDGE, 20MM, M103A1 - 11075813"
7258817 Delete:
" OR CASE, CARTRIDGE, 20MM, M103A1 - 11075813" 7259361
Change: "ADVISORY: ALUMINUM ALLOY BARS, RODS AND WIRE (FREE MACHINING), QQ-A-365; ROD, COMP A, T3"
TO: "ADVISORY: ALUMINUM ALLOY ROD, 2011-T3, SPEC ASTM B211"
EL 7553815 Sheet 3 Change:
"WEIGHT SCALES B 7259434 AD"
TO:
"WEIGHT SCALE, COMMERCIAL, 200 GRAM CAPACITY, CAPABLE OF CALIBRATION, ACCURATE WITHIN 0.1% OF FULL SCALE READING." 7259792 Sheet 1;
Change Note 1:
"FINISH (EXTERIOR) 5.1.1 + 24.4 OF MIL-STD-171..."
TO:

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"FINISH (EXTERIOR) 5.1.1 + 24.15 OF MIL-STD-171..."
Cancelled Specifications

Drawing Replace With

11075202 MIL-L-52043* MIL-E-11195
11075224 MIL-L-52043* MIL-E-11195
11075781 TT-E-516 Not replaced, MIL-E-11195 is existing
Alternate *(referenced in MIL-STD-171)

MIL-P-1394 Amd 5

First Article and production acceptance testing for Function and Casualty of M52A3B1 primers should be performed in the M61 gun (as permitted by Amendment). Other conditions of specification remain the same.
MIL-C-46540B Amd 2

CHANGE (on page 2 of Amendment):
"Case First Article Test: 2000 2000**"
TO:
"Case First Article Test: 1000 "
MIL-C-46552C
CHANGE: Paragraph 4.5.8
FROM: "...The test sample shall be fired in bursts of 50 cartridges and shall be divided and fired in equal numbers in the M39 and M61 weapons.
The weapon barrels shall be at ambient temperature at the beginning of test and cooled to ambient after each 100 rounds. The cyclic rate of each burst shall not be less than 1400 shots per minute (spm) in the M39 gun and 5500 spm in the M61 gun. The cyclic rate for each burst shall be recorded."
TO: "... The test sample shall be fired in bursts of 50 cartridges in the M61 weapon. The weapon barrels shall be at ambient temperature at the beginning of test and cooled to ambient after each 100 rounds. The cyclic rate of each burst shall not be less than 5500 shots per minute in the M61 gun. The cyclic rate for each burst shall be recorded."
CHANGE: NOTE 11 TO TABLE I
FROM: "11/ Function and casualty. The lot shall be rejected if any malfunction or firing casualty of Table II occurs in number(s) equal to or greater than the applicable 'Rej' number. Except as otherwise provided, if malfunctions or casualties occur in excess of the applicable "Acc" number, but less than the applicable "Rej" number, a second sample of 800 cartridges shall be divided and fired in equal numbers in the M39 and M61 guns. The lot shall be rejected if in the combined samples, malfunctions or casualties occur in numbers equal to or greater than the applicable "Rej" number."
TO: "11/ Function and casualty. The lot shall be rejected if any malfunction or firing casualty of Table II occurs in number(s) equal to or greater than the applicable 'Rej' number. Except as otherwise provided, if malfunctions or casualties occur in excess of the applicable "Acc" number, but less than the applicable "Rej" number, a second sample of 800 cartridges shall be fired in the M61 gun. The lot shall be rejected if in the combined samples, malfunctions or casualties occur in numbers equal to or greater than the applicable "Rej" number."
MIL-P-50774

CHANGE: Paragraph 4.3.1.b. Firing test:
FROM: "4,000 Projectiles, painted"
TO: "800 Projectiles, painted"
CHANGE: Paragraph 4.5.8
FROM: "... The test cartridges, at ambient temperature, will be fired in bursts of 50 shots in an M39 gun..."
TO: "... The test cartridges, at ambient temperature, will be fired in bursts of 50 rounds in an M61 gun..."
MIL-P-50774, Amd 3

DELETE (on page 2 of Amendment):
"Customers, through the procuring activity, may modify this requirement and base acceptance on firing bursts of 50 shots in a M61 Gun."

Add the following drawings to the TDP/TDPL: (Based on 8/9/2004 SAP TDPL)
DWG REV SHEETS
12990883 C 1
10523424 A 2
11075092 - 1
11075111 A 1
11075112 A 1
11075117 B 1
11075118 C 1
11075123 A 1

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11075124	A	1
11075125	A	1
11075126	-	1
11075127	-	1
11075128	-	1
11075129	-	1
11075130	-	1
EL11075210	F	2
11075217	B	8
11075225	B	1
11075226	B	1
11075229	A	1
11075301	A	1
11075304	-	1
5039430	C	1
5039436	B	1
7147028	AK	2 REF
7259195	F	1
7259304	B	1
7259354	G	12
7259357	A	4
7259358	B	1
7259366	C	1
7259367	B	3
7259369	B	1
7259419	A	1
7259468	B	1
7259470	C	1
EL7259470	-	1
7259475	A	1
7259476	A	1
7259513	A	1
7259545	E	3
EL7259747	H	3
EL7259748	J	2
EL7259749	F	2
EL7259750	H	2
EL7259754	G	1
7259790	B	18
7259792	A	4
7553247	B	3
7584596	B	1
7585089	12	1
7671434	A	1
EL7671434	-	1
8228867	J	1
8436072	A	1
8436073	A	1
8436074	A	1
8436075	A	1
8436076	A	1
8436077	A	1
8595523	D	1
8655592	C	1
9381752	-	1 REF
Delete the following drawings from the TDP/TDPL: (Based on 8/9/2004 SAP TDPL)		
11075193		
11075194		
11075227		
11075813		
EL11075813		
LI11075813		
7259275		
9342861		
All Packaging drawings listed in this TDPL should be identified as Distribution A. This includes drawings 7258928, 7258950, 9341818,		

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9344119, and 9344286.
Drawing 19200 7259207: Combination of Adopted Items should also include the method of Unitization for this package. The method of unitization is as per 28620 19-48-4116/15C. Unitization Procedures for Boxed Ammunition and Components on 4-Way Entry Pallets, Cartridge 20mm (M548 Metal Box, 40"x48" Pallet). Drawing 19200 8794342: Delete revision AC in place of revision AD.

Container marking Drawing 19200 7258928 shall be used (drawing 7259079 shall not be used) and Drawings 19200 12982865 Rev G Minimum Marking Instructions for Ammunition and Explosive Containers and 19200 12999545 Rev A Two-Dimensional Barcode Ammunition Label Instructions for Ammunition and Explosive Containers should be used in place of MIL-STD-129-1.
Drawing 19200 7258949 Rev P is needed for this TDPL. Drawing 19200 7259079 is not needed for this TDPL.
The following "Equipment Lists" (ELs) do not belong in the Packaging Section, but rather belong in the Inspection Drawing and Documents Section of this TDPL:
7258943,7258944, 7258945, 7258946, and 7258950.
The following "Parts Lists" (PLs) should be removed from the TDPL: 7258943, 7258944,7258945, and 9344119.
Add the following specifications and Standards:

- MIL-D-1000
- MIL-I-45607
- MIL-C-45662
- MIL-R-11589
- MIL-C-8514
- MIL-STD-9
- MIL-STD-1461
- ISO 8402
- ISO 9004
- ORD-M608-11
- NN-P-71
- PPP-B-676
- A-A-50186
- GM9540P-97
- ASQC B1
- ASQC B2
- ASQC B3
- ANSI Q9000
- ANSI Q9004
- ASTM-A-366
- ASTM-D-610
- ASTM-D-1654
- ASTM-D-3359
- ASTM-F-519
- DOD-P-15328

(CS6100)

C-2	52.247-4503	STATEMENT OF WORK - TRANSPORTATION SECURITY REQUIREMENTS	MAR/2004
	LOCAL		

Supplies procured under this contract are identified as Sensitive Category IV, requiring Transportation Protective Service (TPS) in accordance with DOD 5100.76M (Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives) and AR 55-355/DLAR 4500.3 (Defense Traffic Management Regulation) as added to or amended by applicable military service policies in accordance with guidance provided by Defense Logistics Agency (DLA)/Defense Contract Management Command (DCMC) or other components assigned to provide contract administration services (CAS) within designated/delegated geographic areas as specified under DOD 4105.59H, DOD Directory of Contract Administration Service Components, dated January 1985, and subsequent issues thereof for offshore/OCONUS procurements.

(End of Statement of Work)

(CS6101)

C-3	52.225-4502	STATEMENT OF WORK-ENGLISH LANGUAGE DOCUMENTATION	FEB/1992
	LOCAL		

All contractor prepared material to be furnished under this contract shall be written in the English language.

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(End of statement of work)

(CS7103)

C-4 52.246-4506 STATEMENT OF WORK FOR STATISTICAL PROCESS CONTROL FEB/1999
LOCAL

In accordance with DI-MGMT-80004 and contract clause 52.246-4506, the following supplemental information shall be considered and used when designing your general and detailed SPC plans.

1.0 General Management Plan

This section shall define management's SPC responsibilities and involvement and shall include management's commitment to continuous process improvement. The plan shall embrace a total commitment to quality and shall be capable of standing on its own merit.

1.1 Policy/Scope: Describe the Contractor's policy for applying SPC, including goals and management commitment to SPC.

1.2 Applicable Document: List documents that are the basis for the contractor's SPC program (i.e., ANSI standard, textbooks, Government documents).

1.3 SPC Management Structure: Define the SPC management structure within the organization. Identify and include interrelationships of all departments involved in SPC (i.e., Production, Quality, Engineering, Purchasing, etc.). Identify by job title or position all key personnel within departments involved in the application of SPC. Describe which functions are performed by key personnel and when these functions are performed (i.e., include personnel responsible for performing inspections/audits, charting and interpreting data; personnel responsible for determining, initiating and implementing corrective action upon detecting assignable causes, etc.).

1.4 SPC Training: Identify by job title or position the primary individual responsible for overseeing that SPC training is accomplished. Describe the qualification program required and in use for all personnel utilizing SPC techniques, including the qualification of trainers. Identify who is to be trained and the type, extent and length of such training (i.e., on-the-job, classroom, etc.). Identify when refresher training is required and how personnel using SPC techniques are monitored.

1.5 Manufacturing Controls: Identify the criteria for performing SPC gage capability studies and describe how and when these studies should be applied. Repeatability and accuracy of gages should be addressed.

1.6 Determination of SPC Use: Describe how the process/operation parameters are determined appropriate for SPC application and explain what actions are taken if SPC is not deemed appropriate for critical, special and major process/operation parameters (i.e., Pareto analysis, analysis of characteristics with tight tolerances, etc.).

1.7 Process Stability and Capability:

a. Identify the criteria for performing process capability studies and describe how and when these studies are applied. Describe how the process capability index is calculated and include the frequency of these calculations. Describe what actions are taken as methodologies when process capability is for variable and attribute data. To determine a capable process, the process/operation parameters shall meet the following requirements:

(1) Variable data: Process capability (Cp) shall be determined. Process performance index shall be greater than or equal to 1.33 (Cpk). For critical parameters/characteristics, the process performance index shall be greater than or equal to 2.0 (Cpk).

(2) Attribute data: Process capability/performance shall be the percent beyond the upper/lower specification limit less than or equal to .003 percent (Cpk = 1.33).

b. Describe what actions will be taken if process/operation is sub-marginal or marginal (Cpk less than 1.33 or 2.0 for criticals or grand average fraction defective is greater than .003 percent).

c. Include analysis of statistical distributions and define all formulas and symbology utilized.

1.8 Control Chart Policy:

a. Type of charts to be used (i.e., x bar/R x bar/S, etc.) and rationale for use; the criteria for selection of sample size, frequency of sampling and rational subgroups.

b. Procedures for establishing and updating control limits, including frequency of adjustments.

c. Criteria for determining out-of-control conditions (i.e., trends, points beyond control limits, etc.) and the corrective

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action taken, to include failure analysis when the process is unstable or when nonconforming product has resulted from unstable processes. Illustrate out-of-control tests.

d. Describe the method of recording pertinent facts on control charts such as changes in raw materiel, machines, manufacturing methods and environment, and corrective actions taken and describe how control charts are traceable to the product.

1.9 Vendor/Subcontractor Purchase Controls: Identify whether suppliers are required to utilize SPC and describe the extent the vendor's policies and procedures are consistent with in-house procedures of the prime contractor. Describe the following: methods utilized to determine that suppliers have adequate controls to assure defective product is not produced and delivered; the system utilized to audit suppliers, what will be audited and how often, what action will be taken when out-of-control conditions exist at subcontractor/vendor facilities.

1.10 SPC Audit System: At a minimum, the contractor's SPC Audit System shall consist of auditing compliance with the planned arrangements specified in the general and detailed SPC plans followed by a review and analysis of the outcome to include implementation of necessary corrective action.

1.11 SPC Records: Identify various records to be used in support of SPC and describe their use. Identify retention periods.

2.0 Detailed Plan:

This section shall detail specific manufacturing process/operation parameters under control.

2.1 Control of Process/Operation Parameters or Characteristics:

a. Identify the following for each process/operation by name or characteristic under control:

(1) Identify process/operation by name or characteristic and provide rationale for selection; justification for nonselection if the parameter or characteristic is identified as critical, special and/or major.

(2) Describe how the characteristic is proceduced; the chain of events, type and number of machines involved, location of manufacturing facility, tolerances maintained, etc.

(3) Production and inspection machinery used. Includ the production rate, number of shifts and length of shifts plus whether inspection is fully or semi-automatic or manual. If manual, identify the type of gages in use.

(4) Identify the type of charts to be maintained and whether the process/operation is performed in-house or subcontracted oupt; identify facility/vendor where process/operation parameters are targeted for SPC.

2.2 Reduction or Elimination of Inspection/Test: The Procuring Contracting Officer (PCO) will accept submissions of requests for reduction or elimination of final acceptance inspection/testing when the requirements of the SPC contract clause and this SOW are met. Each request shall contain and/or address the following: control charts documenting twenty (20) consecutive production shifts or more for the same process/operation parameter under control; type of control chart utilized; control chart limits and process average or grand average fraction defective (as applicable); definition of out-of-control condition and corrective actions taken during out-of-control conditions; specifiation and part number.

(End of statement of work)

(CS7100)

C-5	52.246-4535	STATEMENT OF WORK - AMMUNITION DATA CARDS AND REPORT OF CONTRACTOR	AUG/2002
	LOCAL	BALLISTIC TESTING	

Ammunition Data Cards shall be prepared in accordance with MIL-STD-1168 and shall follow the format required by the world wide web application identified as WARP or Worldwide Ammunition-data Repository Program. The Report of Contractor Ballistic Testing is prepared IAW DI-MISC-80246. Additional details on both of these WARP applications are provided below. Prior to gaining access to WARP contractor/facility personnel involved in the preparation of ammunition data cards shall obtain a userid and password for the Army Electronic Product Support (AEPS) network. Instructions and help for obtaining an AEPS userid and password are as follows:

AEPS Access Procedures

The Army Electronic Product Support (AEPS) is a Department of Defense logistics website. Entering AEPS will allow you access

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to the SECURED AREA of the Army Electronic Product Support Network. A username and password are required to enter this area. Only authorized DoD personnel and contractors with current active contracts with DoD will receive access into the AEPS website. If you have a requirement for the AEPS website, you must fill out and submit the AEPS Access Request Form found at the following web address:

<http://aeps.ria.army.mil/aepspublic.cfm>

You must click on "Access Request Form" and continue through the steps until completion and click on SUBMIT. You are required to provide a supervisor name, email and phone number if you are a DoD civilian or military. Government contractors are required to provide CAGE code, Contract Number and COR/COTR with "Government" email address. All requestors must provide their Information Assurance Security Officer's (IASO, formerly ISSO) name, email, DSN phone and commercial phone.

After submitting the request, your supervisor/COR/COTR will be emailed a copy of your request and will be asked to verify your information before a user ID will be issued. AEPS User ID and AEPS Login Name mean the same. Your supervisor must REPLY back to the email provding the following:

- Approval? (YES/NO)
- Supervisor Name
- Supervisor E-Mail
- Supervisor Phone

The COR/COTR must also provide the same information stated above in his/her REPLY plus provide the Contract Expiration Date (format - MM/DD/YYYY).

Upon notification from your supervisor/COR/COTR, you will be emailed an AEPS User Login Name and instructions for logging into the AEPS website. You will use the AEPS password that you assigned to yourself when you filled out the access request form.

Once you gain access to the AEPS website, you can change your personal information when needed to keep your file current.

AEPS HELP-DESK and Problem Reporting Procedures

Reporting Problems - The AEPS Help Desk has several means of reporting problems:

- Call 1-888-LOG-HELP (1-888-564-4357) to speak to an AEPS representative
- Contact the AEPS Help-Desk at Comm. (309) 782-0699 or DSN 793-0699 or (309) 782-1426 or DSN 793-1426
- Contact the AEPS Help-Desk by FAX: (309) 782-1426 or DSN 793-1426
- Contact the AEPS Webmaster by Email: Webmaster (martinj2@ria.army.mil)

Each phone call, email or fax is handled in a prompt and courteous manner. Responses to problems are provided by phone and/or email.

Other means to help assist you in identifying your problems can be found on the AEPS Help Section at web link:

<http://aeps/ria.army.mil/help.cfm>

Here you will find Questions and Answers by clicking in either of the two FAQ subcategories reflected under the HELP tab:

FAQs - AEPS Access Request Process or SSL FAQs - Secured Socket Layer

You may also check out our new Frequently Asked Questions (<https://aeps.ria.army.mil/aepsqa.cfm>) page to get answers on access problems as another means of assistance.

The AEPS Help Section screen <http://aeps.ria.army.mil/help.cfm> also reflects two other topics that can be clicked on to provide further assistance:

- "Password Problems or Request Status" at <https://aeps.ria.army.mil/request/info/UserScreen.cfm>
- "Ask the AEPS Public Help Knowledge Base" at <http://aeps.ria.army.mil/help/aepshelpmain.cfm>

Worldwide Ammunition-data Repository Program (WARP)

Once you have obtained an AEPS userid and password allowing entry to the secured area of AEPS you can access the WARP application by scrolling to the bottom of the list of AEPS applications. The WARP opening main page and all subsequent pages contain multiple navigational aids to guide you through the process of inputting information necessary for creating a new ammunition data card. An online users manual will provide additional help in the development of an ammunition data card and it is recommended that you download and read the users manual prior to inputting your initial data card. The user's manual

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also contains screen shots, which depict what the inputter will see during the ADC input process.

Ammunition Data Card Input

ADC input allows current contractors and government facilities the capability to create, and submit for approval, ADCs which meet the format requirement of MIL-STD-1168B. ADCs are automatically forwarded to the respective Governmental Agency Responsible for Acceptance (GARA). The GARA, in most cases the Defense Contract Management Agency (DCMA) Quality Assurance Representative (QAR), reviews contractor input for accuracy and completeness, and after updating the disposition code for the specific lot, submits the ADC to the database. The inputter is granted access only to ADCs identified with its specific manufacturing code, as identified in MIL-HDBK-1461A, Manufacturer's Symbols. The use of previously inputted ADCs through the TEMPLATE option, significantly reduces input effort, while increasing accuracy and consistency of data.

Email Notification

WARP provides immediate, automated notification to process participants when actions are required. When the producer has completed an ADC submission, an email message is routed to the GARA advising that an ADC awaits review and approval. If the GARA approves the ADC as submitted, the ADC is released to the base and an email, with approved data card, is routed back to the originator. If the ADC requires modification or correction to be in accordance with MIL-STD-1168B requirements, an email is provided to the ADC originator advising that corrective action is required prior to approval.

Information Updates

It is important that the System Administrators are apprised when a producer receives a new contract. The producer shall notify OSC-WARP@osc.army.mil within 30 days after receipt of a new contract. Information to be included shall be the contract number, item, GARA, Manufacturer's identification symbol and the names of the individuals who will be inputting ADCs into the system. If you are a new producer and do not have a Manufacturer's identification symbol, you can obtain one by sending an email to OSC-WARP@osc.army.mil. The email must contain manufacturer's name, address where performance of the contract will take place, and a point of contact.

Report of Contractor Ballistic Testing Module

In addition to its ADC function, WARP also serves as a repository for reports of contractor ballistic (or functional) testing. Whenever the contract requires contractor performance of ballistic testing, the results of such testing shall be captured by you, the performing contractor, within a specially designed Lot Acceptance Test Report (LATR) module.

Within the LATR module, you are required to provide a report of any contractor ballistic testing and to submit the report in electronic fashion via the WWW. The report must be a .pdf file for the upload process to work.

The LATR tab on the WARP opening page provides access to the upload process.

An online users manual will provide additional help in the upload process for a Report of Contractor Ballistic Testing. It is recommended that you download and read the users manual prior to uploading your initial Report of Contractor Ballistic Testing. The users manual also contains screen shots which depict the upload process.

The upload process is simple and direct. After inputting several key pieces of information (contract number, noun, etc.) on the LATR initial page the inputter selects the upload button and the LATR module will browse the inputter's hard drive until the correct file is found. At the click of a button the file is uploaded to WARP and the process is complete.

(End of statement of work)

(CS7200)

C-6	52.248-4502	CONFIGURATION MANAGEMENT DOCUMENTATION	MAY/2001
	LOCAL		

The contractor may submit Engineering Change Proposals (ECPs), Value Engineering Change Proposals (VECPs) (Code V shall be assigned to an engineering change that will effect a net life cycle cost), including Notices of Revision (NORs), and Requests for Deviation (RFDs) for the documents in the Technical Data Package (TDP). The contractor shall prepare these documents in accordance with the Data Item Descriptions cited in block 04 on the enclosed DD Form 1423, Contract Data Requirements List.

Contractor ECPs/VECPs shall describe and justify all proposed changes and shall include NORs completely defining the changes to be made. Contractors may also submit RFDs, which define a temporary departure from the TDP or other baseline

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documentation under Government control. The contractor shall not deliver any units incorporating any change/deviation to Government documentation until notified by the Government that the change/deviation has been approved and the change/deviation has been incorporated in the contract.

If the Government receives the same or substantially the same VECs from two or more contractors, the contractor whose VEC is received first will be entitled to share with the Government in all instant, concurrent, future, and collateral savings.

Duplicate VECs, which are received subsequently, will be returned to the contractor(s) without formal evaluation, regardless of whether or not the first VEC has been approved and accepted by the Government.

(End of clause)

(CS7600)

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SECTION D - PACKAGING AND MARKING

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

	Regulatory Cite	Title	Date
D-1	52.211-4508 LOCAL	PACKAGING REQUIREMENTS	JUL/1997

FOR CLIN: 0001AB, NSN 1305-00-180-9268

Packaging shall be in accordance with 7258969 revision G, dated 21 April 1977.

When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.

Marking shall be in accordance with 7258928, Revision V, dated 13 November 1995.

EXCEPTION:

The following shall apply to drawing 7258969, revision G,
dated 21 April 1977:

For Metallic Seal, In lieu of Section C Statement regarding 8794342, use drawing 8794342, revision AC + ECP R04K3003

The following shall apply to drawing 7258928, revision V,
dated 13 November 1995:

EXCEPTION TO NOTE 15: The Proper Shipping Name and Identification Number for NSN 1305-00-180-9268 - A926 shall be, CARTRIDGES FOR WEAPONS, INERT PROJECTILE UN 0339

EXCEPTION TO NOTE 16: In lieu of MIL-STD-129-1 2-D Bar Code Marking shall be in accordance with drawing 12982865, revision G, dated 1 May 2003.

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION: In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

UN POP MARKING: The M548 metal containers are government furnished. The UN POP markings shall be applied in accordance with 7258928, revision V, dated 13 November 1995.

FOR CLINS: 0002AB AND 0002AC, NSN 1305-00-756-1675

Packaging shall be in accordance with 7258968 revision G, dated 29 March 1978.

When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.

Marking shall be in accordance with 7258928, Rev V, dates 13 November 1995.

EXCEPTION:

The following shall apply to drawing 7258968, Rev G, dated 29 Mar 1978:

METALLIC SEAL - In lieu of Section C statement regarding 8794342, use 8794342, Rev AC and ECP R04K3003.

The following shall apply to drawing 7258928, Rev V, dated 13 Nov 1995:

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NOTE 15: The Proper Shipping Name and Identification Number for 1305-00-756-1675-A889 shall be "CARTRIDGES FOR WEAPONS, INERT PROJECTILE UN 0339".

NOTE 16 - In lieu of MIL-STD-129-1, 2-D bar code marking shall be in accordance with 12982865, Rev G, dated 1 May 2003.

UN POP MARKING - The M548 metal containers are government furnished. The UN POP marking shall be applied in accordance with drawing 7258928, Rev V, dated 13 Nov 1995.

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION: In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

FOR CLINS: 0003AB, 0003AC, AND 0003AD, NSN 1305-01-116-4560

Packaging shall be in accordance with 9344119, revision A, dated 11 FEB 1985.

When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.

Marking shall be in accordance with 7258928, revision V, dated 13 NOV 1995.

EXCEPTION:

The following shall apply to drawing 7258928, Rev V, dated 13 Nov 1995:

NOTE 15: For 1305-01-116-4560-A891, the Proper Shipping Name and ID Number marking shall be "CARTRIDGES FOR WEAPONS, INERT PROJECTILE UN 0339".

NOTE 16: In lieu of MIL-STD-129-1 use MIL-STD-129, Rev P, with Change Notice 2, dated 10 Feb 2004. 2D-bar code marking is required.

UN PERFORMANCE ORIENTED PACKAGING (POP) MARKINGS:
The M548 metal containers (7258943) are government furnished materials, UN POP markings shall be in accordance with 7258928, Rev V, dated 13 Nov 1995.

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION: In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

(End of clause)

(DS6303)

D-2 52.247-4517 PALLETIZATION INSTRUCTION
LOCAL

MAR/1992

FOR CLIN: 0001AB, NSN 1305-00-180-9268

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Palletization shall be in accordance with 19-48-4116/15A, revision 8, dated JUNE 2003. Marking shall be in accordance with ACV00561, revision C, dated 11 July 2003.

2-D bar code marking is required.

Heat treat requirements for all non-manufactured wood used in the palletized load applies to this contract. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organization's compliance program.

FOR CLINS: 0002AB AND 0002AC, NSN 1305-00-756-1675

Palletization shall be in accordance with 19-48-4116/15A, revision 8, dated OCT 1993 and 19-48-4116, Rev 8, dated June 2003. Marking shall be in accordance with ACV00561, Rev C, dated 11 July 2003.

2-D bar code marking is required.

Heat treatment requirements for all non-manufactured wood used in the palletized load applies to this contract. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organization's compliance program.

FOR CLINS: 0003AB, 0003AC, AND 0003AD, NSN 1305-01-116-4560

Palletization shall be in accordance with 19-48-4116/15C, revision 5, dated SEPT 1996 AND 19-48-4116, Revision 8, dated JUNE 2003. Marking shall be in accordance with ACV00561, Revision C, dated 11 July 2003.

2-D bar code markings are required.

Heat treatment requirements for all non-manufactured wood used in the palletized load applies to this contract. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organization's compliance program.

(End of clause)

(DS6204)

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SECTION E - INSPECTION AND ACCEPTANCE

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

The following Federal Acquisition Regulation (FAR), DoD FAR Supplement clauses and provisions, the full text of which will be made available upon request, are incorporated herein by reference with the same force and effect as if set forth in full text.

The text of the clauses incorporated by reference herein are available from the contract specialist indicated in block 7 of the Standard Form 33 or (as applicable) the contracting officer and will be furnished upon request. Other documents are available as indicated in the schedule.

Any company/individual wishing to purchase a copy of the Federal Acquisition Regulation (FAR), the Army FAR Supplement or the DOD FAR Supplement, may do so from the Superintendent of Documents, US Government Printing Office, Washington DC 20402

(EA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-2	INSPECTION OF SUPPLIES-FIXED-PRICE	AUG/1996
E-2	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-3	52.209-4512 LOCAL	FIRST ARTICLE TEST (CONTRACTOR TESTING)	MAY/1994

a. The first article shall consist of:

In accordance with MIL-C-46552C, and MIL-L-12997F or MIL-L-45194G as appropriate.

which shall be examined and tested in accordance with contract requirements, the item specifications), Quality Assurance Provisions (QAPS) and all drawings listed in the Technical Data Package.

b. The first article shall be representative of items to be manufactured using the same processes and procedures and at the same facility as contract production. All parts and materials, including packaging and packing, shall be obtained from the same source of supply as will be used during regular production. All components, subassemblies, and assemblies in the first article sample shall have been produced by the Contractor (including subcontractors) using the technical data package provided by the Government.

c. The first article shall be inspected and tested by the contractor for all requirements of the drawing(s), the QAPs, and specifications) referenced thereon, except for:

(1) Inspections and tests contained in material specifications provided that the required inspection and tests have been performed previously and certificates of conformance are submitted with the First Article Test Report.

(2) Inspections and tests for Military Standard (MS) components and parts provided that inspection and tests have been performed previously and certifications for the components and parts are submitted with the First Article Test Report.

(3) Corrosion resistance tests over 10 days in length provided that a test specimen or sample representing the same process has successfully passed the same test within 30 days prior to processing the first article, and results of the tests are submitted with the First Article Test Report.

(4) Life cycle tests over 10 days in length provided that the same or similar items manufactured using the same processes have successfully passed the same test within 1 year prior to processing the first article and results of the tests are submitted with the First Article Test Report.

(5) Onetime qualification tests, which are defined as a onetime on the drawing(s), provided that the same or similar item manufactured using the same processes has successfully passed the tests, and results of the test are on file at the contractor's facility and certifications are submitted with the First Article Test Report.

d. The Contractor shall provide to the Contracting Officer at least 15 calendar days advance notice of the scheduled date for final inspection and test of the first article. Those inspections which are of a destructive nature shall be performed upon additional sample parts selected from the same lot(s) or batch(es) from which the first article was selected.

e. A First Article Test Report shall be compiled by the contractor documenting the results of all inspections and tests (including supplier's and Vendor's inspection records and certifications, when applicable). The First Article Test Report shall include actual

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inspection and test results to include all measurements, recorded test data, and certifications (if applicable) keyed to each drawing, specification and QAP requirement and identified by each individual QAP characteristic, drawing/specification characteristic and unlisted characteristic. The Government Quality Assurance Representative's (QAR) findings shall be documented on DD Form 1222, Request for and Results of Tests, and attached to the contractor's test report. Two copies of the First Article Test Report and the DD Form 1222 will be submitted through the Administrative Contracting Officer to the Contracting Officer with an additional information copy furnished to SFSJM-CDM.

f. Notwithstanding the provisions for waiver of first article, an additional first article sample or portion thereof, may be ordered by the Contracting Officer in writing when (i) a major change is made to the technical data, (ii) whenever there is a lapse in production for a period in excess of 90 days, or (iii) Whenever a change occurs in place of performance, manufacturing process, material used, drawing, specification or source of supply. When conditions (i), (ii), or (iii) above occurs, the Contractor shall notify the Contracting Officer so that a determination can be made concerning the need for the additional first article sample or portion thereof, and instructions provided concerning the submission, inspection, and notification of results. Costs of the first article testing resulting from production process change, change in the place of performance, or material substitution shall be borne by the Contractor.

(End of clause)

(ES6031)

E-4	52.246-11	HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT	FEB/2004
	LOCAL		

(a) Definition. "Contract date", as used in this clause, means the date set for bid opening; or if this is a negotiated contract or a modification, the effective date of this contract or modification.

(b) The Contractor shall comply with:

- () ISO 9002
- (X) ISO 9001-2000; only design/development exclusions permitted
- () ISO 9001-2000; no exclusions permitted

or an alternate program/system approved by the activity listed in block 7 of the Standard Form 33, in effect on the contract date and which is hereby incorporated into this contract.

(End of clause)

(ES6001)

E-5	52.246-4506	STATISTICAL PROCESS CONTROL (SPC)	FEB/2004
	LOCAL		

a. In addition to the quality requirements of the technical data package, the Contractor shall implement Statistical Process Control (SPC) in accordance with a government accepted SPC Program Plan. Control chart techniques shall be in accordance with the American National Standards Institute (ANSI) Z1.1, Z1.2 and Z1.3. Alternate SPC charting methods may be proposed and submitted to the Government for review.

b. The SPC Program Plan developed by the contractor shall consist of a general plan and a detailed plan. The plans shall be structured as delineated on the Data Item Description referenced in the DD Form 1423. The general and the detailed plans shall be submitted to the government for review per DD Form 1423 requirements. Notification by the Government of acceptance or nonacceptance of the plans shall be provided in accordance with the timeframes specified on the DD Form 1423. Once a general plan for a facility has been approved by this Command, the approval remains in effect for subsequent contracts as long as the contractual requirements remain substantially unchanged from contract to contract. Therefore, resubmission of a previously accepted general SPC plan is not required if current SPC contract clause and Data Item Description (DID) requirements are fulfilled. If this Command has previously accepted the general SPC plan under essentially the same SPC contractual requirements, so indicate by providing the Contracting Officer with the following information:

Date of Acceptance _____

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- c. The contractor is responsible for updating the general plan to current SPC contractual requirements. If errors or omissions are encountered in a previously accepted SPC general plan, opportunities for improvement will be identified by the Government, and corrective action shall be accomplished by the contractor.
- d. A milestone schedule will be submitted for those facilities who do not have, or have never had, a fully implemented SPC program and will not have a fully operational SPC program once production is initiated. The milestones shall provide a time phased schedule of all efforts planned relative to implementation of an SPC program acceptable to the Government. A milestone schedule shall include implementation start and complete dates for those SPC subjects addressed in the Statistical Process Control Statement of Work located in Section C. The milestone schedule shall only include those actions that can not be accomplished prior to first article or the initiation of production, if a first article is not required. Milestones shall be developed for each commodity identified for SPC application. Milestones shall be submitted through the Government Quality Assurance Representative to the Contracting Officer for review and acceptance. Any deviations from the accepted milestones, to include justification for such deviations, shall be resubmitted through the same channels for review. The Government reserves the right to disapprove any changes to the previously accepted milestones. Notification by the Government of the acceptance or nonacceptance of the milestones shall be furnished to the Contractor by the Contracting Officer.
- e. The Contractor shall review all process and operation parameters for possible application of SPC techniques. This review shall include processes and operations under the control of the prime contractor and those under the control of subcontractor or vendor facilities. A written justification shall be included in the detailed plan for each process and operation parameter that controls or influences characteristics identified as critical, special, or major which have been deemed impractical for the application of SPC techniques. A pamphlet on application of SPC for short production runs is available through the Contracting Officer.
- f. Statistical evidence in the form of control charts shall be prepared and maintained for each process or operation parameter identified in the detailed plan. These charts shall identify all corrective actions taken on statistical signal. During production runs, control charts shall be maintained in such a manner to assure product is traceable to the control charts. At the conclusion of the production run, a collection of charts traceable to the product, shall be maintained for a minimum of 3 years. The control charts shall be provided to the Government for review at any time upon request.
- g. When the process or operation parameter under control has demonstrated both stability and capability, the Contractor shall request, in writing, through Administrative Contracting Officer (ACO) and Contracting Officer (CO) channels to the Product Assurance and Test Directorate, that acceptance inspection or testing performed in accordance with contract requirements be reduced or eliminated. Upon approval by the CO, acceptance shall then be based upon the accepted SPC plan, procedures, practices and the control charts.
- h. The Government will not consider requests for reduction or elimination of 100% acceptance inspection and testing of parameters or characteristics identified as critical in the technical data package, specifications or drawings of this contract if any one of the following conditions exist:
- (1) The existing process currently utilizes a fully automated, cost effective, and sufficiently reliable method of 100% acceptance inspection or testing for an attribute-type critical parameter or characteristic.
 - (2) The Contractor utilizes attribute SPC control chart methods for the critical parameter or characteristic.
 - (3) The critical parameter or characteristic is a first order, single point safety failure mode (nonconformance of the critical parameter or characteristic in and of itself would cause a catastrophic failure).
- i. The Government will only consider reduction or elimination of the 100% acceptance inspection or test requirement for other critical parameters or characteristics if either of the following conditions are met:
- (1) The process is in a state of statistical control utilizing variable control chart methods for the critical parameter or characteristic under control and the process performance index (Cpk) is at least 2.0. The Contractor shall maintain objective quality evidence through periodic audits that the process performance index is being maintained for each production delivery.
 - (2) The critical parameter or characteristic is conclusively shown to be completely controlled by one or more process or operation parameters earlier in the process, and those parameters are in a state of statistical control utilizing variable data, and the product of the probability of the conformance for each earlier parameter associated to the critical characteristic is better than or equal to a value equivalent to that provided by a Cpk of at least 2.0. The Contractor shall maintain objective quality evidence through periodic audits that the process performance indexes are being maintained for each production delivery.
- j. For characteristics other than critical, requests for reduction or elimination of acceptance inspection and testing shall be considered when the process performance index is greater than or equal to a Cpk of 1.33 for variables data. Requests shall be considered for attributes data when the percent beyond the specification limits is less than or equal to .003 (Cpk=1.33).
- k. Process or operation parameters under reduced or eliminated inspection or testing that undergo a break in production less than 6

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months in length, may continue to operate under reduced or eliminated inspection or testing provided there has been no degradation below a Cpk of 1.33 (2.0 for criticals). Any break in production greater than 6 months shall require resubmission of the request for reduction or elimination of inspection or testing through the same channels cited in paragraph g above.

1. Not used.

- m. Immediately following a change to a process or operation parameter under reduced or eliminated inspection, the process capability (Cp) or process performance indexes (Cpk) shall be recalculated and documented for variable data; the grand average fraction defective shall be recalculated for attribute data. If any of these values have deteriorated, immediate notification shall be made to the Government along with the associated documentation. Return to original inspection and test requirements may be imposed as stipulated in paragraph n below.

- n. The Government reserves the right to withdraw authorization to reduce or eliminate final acceptance inspection or testing and direct the Contractor to return to original contract inspection or test procedures at any indication of loss of process control or deterioration of quality.

(End of Clause)

(ES6034)

E-6	52.245-4545	MIL-STD-1916	OCT/2000
	LOCAL		

The Department of Defense (DoD) Preferred Methods for this Acceptance of Product, MIL-STD-1916, shall be used for this procurement action. All references to MIL-STD-105, MIL-STD-414, MIL-STD-1235, and ANSI Z1.4 appearing in the Technical Data Package (TDP) are replaced by MIL-STD-1916. Verification Levels (VL) shall replace AQLs and shall be VL IV for major characteristics and VL II for minor characteristics.

(End of clause)

(ES7650)

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|-----|-------------|---|----------|
| E-7 | 52.246-4528 | REWORK AND REPAIR OF NONCONFORMING MATERIAL | MAY/1994 |
| | LOCAL | | |
- a. Rework and Repair are defined as follows:
 - (1) Rework - The reprocessing of nonconforming material to make it conform completely to the drawings, specifications or contract requirements.

 - (2) Repair - The reprocessing of nonconforming material in accordance with approved written procedures and operations to reduce, but not completely eliminate, the nonconformance. The purpose of repair is to bring nonconforming material into a usable condition. Repair is distinguished from rework in that the item after repair still does not completely conform to all of the applicable drawings, specifications or contract requirements.

 - b. Rework procedures along with the associated inspection procedures shall be documented by the Contractor and submitted to the Government Quality Assurance Representative (QAR) for review prior to implementation. Rework procedures are subject to the QAR's disapproval.

 - c. Repair procedures shall be documented by the Contractor and submitted on a Request for Deviation/Waiver, DD Form 1694, to the Contracting Officer for review and written approval prior to implementation.

 - d. Whenever the Contractor submits a repair or rework procedure for Government review, the submission shall also include a description of the cause for the nonconformances and a description of the action taken or to be taken to prevent recurrence.

 - e. The rework or repair procedure shall also contain a provision for reinspection which will take precedence over the Technical Data Package requirements and shall, in addition, provide the Government assurance that the reworked or repaired items have met reprocessing requirements.

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(End of clause)

(ES7012)

E-8 52.246.4531 ACCEPTANCE INSPECTION EQUIPMENT MAY/1994
LOCAL

a. Acquisition, maintenance, and disposition of inspection equipment shall be in accordance with ANSI/NCSL Z540-1 or ISO 10012-1.

b. The Contractor shall provide all Acceptance Inspection Equipment (AIE) (except for any equipment listed as available in Section H and/or in Appendix I of this contract) necessary to assure conformance of components and end items to contract requirements. Equipment listed as available shall be furnished by the Government in accordance with the Government Property clause of this contract. Government furnished Acceptance Inspection Equipment shall not be used by the contractor or his subcontractors in lieu of work gages.

c. All AIE shall be available for use prior to First Article submission, if First Article is required, or prior to initiation of production under this contract.

d. Contractor furnished AIE shall be made (i) in accordance with the equipment drawings specified in Section C description/specifications section), or (ii) in accordance with any other design, provided that the design documentation is approved by the Government. AIE designs utilized for inspection of characteristics that are classified as Minor require approval by the Government Quality Assurance Representative (QAR). AIE design documentation for inspection of characteristics listed as Critical, Special, or Major shall be submitted to the Government for review and approval in accordance with the Contract Data Requirements List, DD Form 1423.

e. Resubmission of AIE design documentation for approval on a follow on contract is not required provided inspection characteristic parameters) specified in the current technical data package and the previously approved AIE design documentation remain unchanged. The contractor shall provide the contract number and identify previously approved AIE documentation that meets the above prerequisites.

f. The Government reserves the right to disapprove at any time during performance of this contract, use of any AIE not meeting the requirements of the approved design documentation.

(End of clause)

(ES7010)

E-9 52.246-4532 DESTRUCTIVE TESTING MAY/1994
LOCAL

a. All costs for destructive testing by the Contractor and items destroyed by the Government are considered as being included in the contract unit price.

b. Where destructive testing of items or components thereof is required by contract or specification, the number of items or components required to be destructively tested, whether destructively tested or not, shall be in addition to the quantity to the delivered to the Government as set forth in the Contract Schedule.

c. All pieces of the complete First Article shall be considered as destructively tested items unless specifically exempted by other provisions of this contract.

d. The Contractor shall not reuse any components from items used in a destructive test during First Article, lot acceptance or inprocess testing, unless specifically authorized by the Contracting Officer.

e. The Government reserves the right to take title to all or any items or components described above. The Government may take title to all or any items or components upon notice to the Contractor. The items or components of items to which the Government takes title shall be shipped in accordance with the Contracting Officer's instructions. Those items and components to which the Government does not obtain title shall be rendered inoperable and disposed of as scrap by the Contractor.

(End of clause)

(ES7011)

E-10 52.246-4550 CRITICAL CHARACTERISTICS FEB/2004

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- a. The contractors processes shall be designed to prevent the creation or occurrence of critical nonconformances. The contractor shall establish, document and maintain specific procedures, work and handling instructions and process controls relating to any critical characteristics.
- b. The contractor shall assure his critical processes are robust in design such that product and performance are relatively insensitive to design and manufacturing parameters. A robust design anticipates changes and problems. Robust processes shall be designed to yield less than one nonconformance in one million.
- c. An inspection/verification system shall be employed that will verify the robustness of your critical processes. Maximum use should be made of automated inspection equipment to accomplish verification of product quality. Mistake proofing techniques of your material handling and inspection systems are encouraged.
- d. Previous Practices/Special Characteristics. As a result of previous practices, the governments technical data may refer to Critical (not annotated with I or II) and Special characteristics. Characteristics classified as Critical (not annotated with a I or II) shall be subject to all requirements herein associated with Critical (I) characteristics and level I Critical nonconformances. Unless otherwise stated in Section C, characteristics classified as Special shall be subject to all requirements herein associated with Critical (II) and Level (II) Critical nonconformances.
- e. Contractor Identified Critical Characteristics List (CICCL). Not including critical characteristics defined in the governments technical data (drawings, specifications, etc.), the contractor shall identify and document all material, component, subassembly and assembly characteristics whose nonconformances may result in hazardous or unsafe conditions for individuals using, maintaining or depending upon the product. All additional critical characteristics identified by the contractor shall comply with the critical characteristic requirements of the technical data package, supplemented herein. The contractors additional critical characteristics shall be classified as Critical (I) or Critical (II), and shall be reviewed and approved by the procuring activity prior to manufacturing (DI-SAFT-80970A). The following definitions are provided.

Level I critical nonconformance. A nonconformance of a critical characteristic that judgment and experience indicate would result in hazardous or unsafe conditions for individuals using, maintaining or depending upon the product; or a nonconformance that judgment and experience indicate would prevent performance of the tactical function of a weapon system or major end item. The following (as a minimum) are classified as Level I critical nonconformances:

 - (1) A nonconformance that will result in a hazardous or unsafe condition (often referred to as a single point failure).
 - (2) A nonconformance that will remove or degrade a safety feature (such as those in a safe and arm device or fuzing system).
 - (3) A nonconformance that will result in violation of mandatory safety policies or standards.

Level II critical nonconformance: A nonconformance of a critical characteristic, other than Level I. This includes the nonconformance of a characteristic that judgment and experience indicate may, depending upon the degree of variance from the design requirement, the presence of other nonconformances or procedural errors,:

 - (1) result in a hazardous or unsafe conditions for individuals using, maintaining or depending upon the product, or
 - (2) prevent performance of the tactical function of a major end item.
- f. In the event that a Critical nonconformance is found anywhere in the production process, the contractor, as part of his quality system, shall have procedures in place to ensure:
 - (1) The nonconformance is positively identified and segregated so that there is no possibility of the item inadvertently re-entering the production process. This control shall be accomplished without affecting or impairing subsequent defect analysis.
 - (2) The operation that produced the defective component or assembly and any other operations incorporating that component or assembly is immediately stopped.
 - (3) The government is immediately notified of the critical nonconformance (telephonically and electronic mail.)(DI-SAFT-80970A).
 - (4) Any suspect material (material in process that may contain the same defect) is identified, segregated and suspended from any further processing.
 - (5) An investigation is conducted to determine the cause of the deficiency and required corrective actions. A report of this investigation shall be submitted to the government (DI-SAFT-80970A). The use of the DID report shall not delay notification to the government.
 - (6) A request to restart manufacturing or to use any suspect material associated with the critical nonconformance is submitted to the government (DI-SAFT-80970A). Restart of production shall not occur until the investigations are complete or upon authorization from the procuring contracting officer. All objective evidence of the investigations to date shall be available for review at the time of restart. Suspect materiel found to be nonconforming shall not be used without Government approval.
- g. The contractor may develop alternative plans and provisions relative to government or contractor identified Critical level (I) and Critical Level (II) characteristics. The provisions shall be submitted to the government for advanced approval and shall address the following:
 - (1) Complete explanation of potential failure mode(s) together with supporting historical and statistical data.
 - (2) Pre-established plan of action (POA) to be taken when a critical nonconformance occurs and a description of controls to ensure there is no possibility of the nonconforming item inadvertently entering the production process.
 - (3) Means of tracking nonconformance rate, investigative results and corrective actions taken.
 - (4) Method to immediately verify that a produced critical nonconformance is consistent with the identified failure mode(s) and does not exceed the historical nonconformance rate.

The contractor can resume production without specific government approval based upon the pre-approved alternate plans and provisions for Critical (I) characteristics and level (I) Critical nonconformances and Critical (II) characteristics and level (II) Critical nonconformances.
- h. If a critical nonconformance is discovered during further processing or loading, the original manufacturer who introduced the critical nonconformance shall bear responsibility for the nonconformance.

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i. The Government Quality Assurance Representative will perform the surveillance actions necessary to ensure compliance with this clause.

(End of clause)

(ES7500)

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SECTION F - DELIVERIES OR PERFORMANCE

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

The following Federal Acquisition Regulation (FAR), DoD FAR Supplement clauses and provisions, the full text of which will be made available upon request, are incorporated herein by reference with the same force and effect as if set forth in full text.

The text of the clauses incorporated by reference herein are available from the contract specialist indicated in block 7 of the Standard Form 33 or (as applicable) the contracting officer and will be furnished upon request. Other documents are available as indicated in the schedule.

Any company/individual wishing to purchase a copy of the Federal Acquisition Regulation (FAR), the Army FAR Supplement or the DOD FAR Supplement, may do so from the Superintendent of Documents, US Government Printing Office, Washington DC 20402.

(FA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP/1989
F-2	52.242-15	STOP-WORK ORDER	AUG/1989
F-3	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-4	52.247-29	F.O.B. ORIGIN	JUN/1988
F-5	52.247-43	F.O.B. DESIGNATED AIR CARRIER'S TERMINAL, POINT OF EXPORTATION	APR/1984
F-6	52.247-52	CLEARANCE AND DOCUMENTATION REQUIREMENTS-SHIPMENTS TO DOD AIR OR WATER TERMINAL TRANSSHIPMENT POINTS	APR/1984
F-7	52.247-58	LOADING, BLOCKING, AND BRACING OF FREIGHT CAR SHIPMENTS	APR/1984
F-8	52.247-59	F.O.B. ORIGIN - CARLOAD AND TRUCKLOAD SHIPMENTS	APR/1984
F-9	52.247-61	F.O.B. ORIGIN-MINIMUM SIZE OF SHIPMENTS	APR/1984
F-10	252.247-7023 DFARS	TRANSPORTATION OF SUPPLIES BY SEA	MAY/2002
F-11	52.247-33	F.O.B. ORIGIN, WITH DIFFERENTIALS	JUN/1988

(c)(4) Offeror's differentials in cents for each 100 pounds for optional mode of transportation, types of vehicle, transportation within a mode, or place of delivery, specified by the Government at the time of shipment and not included in the f.o.b. origin price indicated in the Schedule by the offeror, are as follows:

_____(carload, truckload, less-load,
____wharf, flatcar, driveway, etc.)

(End of clause)

(FF8005)

F-12	52.247-60	GUARANTEED SHIPPING CHARACTERISTICS	DEC/1989
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(a) The offeror is requested to complete subparagraph (a)(1) of this clause for each part or component which is packed or packaged separately. This information will be used to determine transportation costs for evaluation purposes. If the offeror does not furnish sufficient data in subparagraph (a)(1) of this clause to permit determination by the Government of the item shipping costs, evaluation will be based on the shipping characteristics submitted by the offeror whose offer produces the highest transportation costs or in the absence thereof, by the Contracting Officer's best estimate of the actual transportation costs. If the item shipping cost, based on the actual shipping characteristics, exceed the item shipping costs used for evaluation purposes, the Contractor agrees that the contract price shall be reduced by an amount equal to the difference between the transportation costs actually incurred and the costs which would have been incurred if the evaluated shipping characteristics had been accurate.

(1) To be completed by the offeror:

(i) Type of container: Wood Box _____, Fiber Box _____, Barrel _____, Reels _____, Drums _____,

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Other (specify) _____

(ii) Shipping Configuration: Knocked-down _____, Set-up _____, Nested _____, Other (specify) _____

(iii) Size of container: _____ (length), _____ x _____ (width), _____ x _____ (height), _____ Cubic_Ft;

(iv) Number of items per container: _____ Each;

(v) Gross Weight of container and contents _____ Lbs;

(vi) Palletized/skidded ☒ Yes _____ No,

(vii) Number of containers per pallet/skid _____ ;

(viii) Weight of empty pallet bottom/skid and sides _____ Lbs;

(ix) Size of pallet/skid and contents _____ Lbs Cube ; _____

(x) Number of containers or pallets/skids per railcar _____*

Size of railcar _____

Type of railcar _____

(xi) Number of containers or pallets/skids per trailer _____*

Size of trailer _____Ft

Type of trailer _____

*Number of complete units (contract line item) to be shipped in carrier's equipment.

(2) To be completed by the Government after evaluation but before contract award:

(i) Rate used in evaluation _____ ;

(ii) Tender/Tariff _____ ;

(iii) Item _____ .

(End of clause)

(FF6012)

F-13	52.247-4504	TRANSPORTATION SECURITY REQUIREMENTS FOR CONTRACTOR-TO-CONTRACTOR	MAR/2004
	LOCAL	SHIPMENTS	

(a) Supplies procured or furnished under this contract/subcontract, which are shipped between two or more contractors, and which are qualified as sensitive in accordance with DoD 5100.76-M (Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives), or are shipped as DOT Class A or B Explosives, require special Transportation Protective Service (TPS) during shipment from all points of origin to all destinations. TPS will be equivalent to the DoD security standard for the applicable sensitive category or explosive class identified under DoD 4500.9R, Defense Transportation Regulation, parts II and III, as added to or amended by applicable military service policies in accordance with guidance provided by Defense Logistics Agency (DLA)/Defense Contract Management Agency (DCMA).

(b) Shipper's Defense Contract Management Agency (DCMA) transportation offices will furnish assistance in providing the sensitive category of items to be shipped, determining the TPS required, and obtaining the TPS from commercial carriers as necessary.

(c) This clause must be entered in all contracts/subcontracts at any tier.

(End of clause)

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(FS7115)

F-14 52.247-4531 COGNIZANT TRANSPORTATION OFFICER MAY/1993
LOCAL

(a) The contract administration office designated at the time of contract award, or the office servicing the point of shipment if subsequently designated by the original office, will be the contact point to which the contractor will:

(1) Submit, as necessary, DD Form 1659, Application for U.S. Government Bill(s) of Lading/Export Traffic Release, in triplicate at least ten days prior to date supplies will be available for shipment;

(2) Obtain shipping instructions as necessary for F.O.B. Destination delivery, and

(3) Furnish necessary information for MILSTRIP/MILSTAMP or other shipment documentation and movement control, including air and water terminal clearances.

(4) For FMS, at least ten days in advance of actual shipping date the contractor should request verification of "Ship to" and "Notification" address from the appropriate DCMAO.

(b) The contract administration office will provide to the contractor data necessary for shipment marking and freight routing.

(c) The contractor shall not ship directly to a military air or water port terminal without authorization by the designated point of contact.

(End of clause)

(FS7240)

F-15 52.247-4533 ACCELERATED DELIVERIES, CONTRACTOR INITIATED MAR/1988
LOCAL

Contractor shall not make deliveries earlier than the dates specified in the delivery schedule without the specific written authorization of the Contracting Officer.

(End of clause)

(FS7405)

F-16 47.305-15(B) SPECIAL TRANSPORT/LOADING REQUIREMENTS (HAZARDOUS) FEB/1996
LOCAL

(a) In addition to requirements set forth under General Provision, "Loading, Bracing, and Blocking of Freight Car Shipments," rail shipments will be loaded, blocked and braced in accordance with rules and methods contained in the current editions of Uniform Freight Classification, Association of American Railroads Pamphlet No. 14, Circular 42G and Rules Governing Loading of Commodities on Open Top Cars, Bureau of Explosives Tariff No. BOE 6000 publishing Hazardous Materials Regulations of the Department of Transportation, and Bureau of Explosives Pamphlets No. 6, 6A as applicable. Uniform Freight Classification may be procured from the regulatory classification agent covering territory from which shipment will be made. AAR Pamphlets, Circular and Rules may be procured from the Bureau of Explosives, 59 E. Van Buren St., Chicago, IL 60605. Bureau of Explosives Tariff No. BOE 6000 and Bureau of Explosives pamphlets may be procured from the Bureau of Explosives, Association of American Railroads, 1920 L Street, Washington, D.C. 20036. U.S. Army Defense Ammunition Center (USADAC) approved drawings contained within Index of U.S. Army Unitization, Storage and Outloading Drawings for Ammunition and Components is specifically applicable to rail loading, blocking and bracing of this item and may be secured by the Contracting Officer or the Defense Contract Management Agency (DCMA).

(b) Truck shipments will be loaded, blocked and braced in accordance with rules and methods contained in the current editions of National Motor Freight Classification and American Trucking Association, Inc., Motor Carrier's Explosives and Dangerous Articles Tariff, as applicable and effective at the time of shipment. These publications may be procured from the American Trucking Association, Inc., Tariff Order Section, 1616 P St., N.W., Washington, D.C. 20036. USADACS approved drawings contained within Index of U.S. Army Unitization, Storage and Outloading Drawings for Ammunition and Components is specifically applicable to motor, loading, blocking and bracing of this item and can be secured from the Contracting Officer or DCMA.

(c) TOFC "Piggyback" shipments will be loaded, blocked and braced in accordance with Bureau of Explosives Pamphlet No. 6C or AAR Circular No. 43, copies may be obtained from addresses given in para (a) above. USADAC approved drawings contained

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within Index of U.S. Army Unitization, Storage and Outloading Drawings for Ammunition and Components is specifically applicable to loading, blocking and bracing for TOFC shipments and may be obtained from the Contracting Officer or DCMA.

(d) Container shipments will be loaded, blocked and braced in accordance with USADAC drawings contained within Index of U.S. Army Unitization, Storage and Outloading Drawings for Ammunition and Components which is specifically applicable to loading, blocking and bracing of container shipments and may be secured from the Contracting Officer or the DCMA.

Except as the carrier(s) may be liable, the contractor shall be liable to the Government for any loss or damage resulting from improper loading and/or furnishing and installing dunnage material by the contractor for shipments to be made under this contract.

(End of clause)

(FS7007)

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SECTION H - SPECIAL CONTRACT REQUIREMENTS

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

The following Federal Acquisition Regulation (FAR), DoD FAR Supplement clauses and provisions, the full text of which will be made available upon request, are incorporated herein by reference with the same force and effect as if set forth in full text.

The text of the clauses incorporated by reference herein are available from the contract specialist indicated in block 7 of the Standard Form 33 or (as applicable) the contracting officer and will be furnished upon request. Other documents are available as indicated in the schedule.

Any company/individual wishing to purchase a copy of the Federal Acquisition Regulation (FAR), the Army FAR Supplement or the DOD FAR Supplement, may do so from the Superintendent of Documents, US Government Printing Office, Washington DC 20402.

(HA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
H-1	252.223-7006 DFARS	PROHIBITION ON STORAGE AND DISPOSAL OF TOXIC AND HAZARDOUS MATERIALS	APR/1993
H-2	223.370- 4(A)(3) LOCAL	DISPOSAL OF REMAINING GFM AMMUNITION AND EXPLOSIVES FOLLOWING CONTRACT COMPLETION OR TERMINATION	JUN/1999
H-3	245.7310-1 DFARS	DEMILITARIZATION	JUL/1996

(a) DEMILITARIZATION. Item(s) CTG 20MM M55A2 TP W/M14A2 Link PRT, CTG 20MM M55A2 TP M12 Link, CTG 20MM M55A2 SGL TP RD require demilitarization by the Purchaser in the manner and to the degree set forth below:

- (1) For property located in the United States insert item number(s) and specific demilitarization requirements for item(s) shown in Attachment 1, Part 2 of Defense, Demilitarization Manual;
- (2) For property located outside the United States, insert item number(s) and specific demilitarization requirements for item(s) shown in Attachment 1, Part 3 of DoD 4160.21-M-1, Defense Demilitarization Manual.

(b) DEMILITARIZATION ON GOVERNMENT PREMISES. Property requiring demilitarization shall not be removed, and title shall not pass to the Purchaser, until demilitarization has been completed and approved by an authorized Contractor and Government representative. Demilitarization will be accomplished as specified in the contract. Components parts vital to the military or lethal purpose of the property shall be rendered unusable. The Purchaser agrees to assume all cost incident to the demilitarization and to restore the working area to its present condition after removing the demilitarized property.

(c) DEMILITARIZATION ON NON-GOVERNMENT PREMISES. Property requiring demilitarization shall be demilitarized by the Purchaser under supervision of qualified Department of Defense personnel. Title shall not pass to the Purchaser until demilitarization has been completed by the Purchaser and approved by an authorized Contractor and Government representative. Demilitarization will be accomplished as specified in the contract. Component parts vital to the military or lethal purpose of the property shall be rendered unusable. The Purchaser agrees to assume all costs incident to the demilitarization.

(d) FAILURE TO DEMILITARIZE. If the Purchaser fails to demilitarize the property as specified in the contract, the Contractor may, upon giving ten days written notice from date of mailing to the Purchaser --

- (1) Repossess, demilitarize, and return the property to the Purchaser. The Purchaser hereby agrees to pay to the Contract, prior to the return of the property, all costs incurred by the Contractor in repossessing, demilitarizing, and returning the property to the Purchaser.
- (2) Repossess, demilitarize, and resell the property, and charge the defaulting Purchaser with all excess costs incurred by the Contractor. The Contractor shall deduct these costs from the purchase price and refund the balance of the purchase price, if any, to the Purchaser. In the event the excess costs exceed the purchase price, the defaulting Purchaser hereby agrees to pay theses excess costs to the Contractor.
- (3) Repossess and resell the property under similar terms and conditions. In the event this option is exercised, the Contractor shall charge the defaulting Purchaser with all excess costs incurred by the Contractor. The Contractor shall deduct these excess costs from the original purchase price and refund the balance of the p;purchase price, if any, to the defaulting Purchaser. Should the excess costs to the Contract exceed the purchase price, the defaulting Purchaser hereby agrees to pay these excess costs to the Contractor.

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(End of clause)

(HA6800)

H-4

52.225-4503

RESTRICTION OF CRITICAL ITEMS AND COMPONENTS

FEB/1993

LOCAL

(1) The items and components listed in paragraphs (2) and (3) are critical to the support of national defense items. As such, it is necessary to create and/or maintain a domestic capability for the production of these items and components by limiting production and procurement to the United States/Canadian industrial base.

(2) Items listed in this paragraph, to include all components contained therein, down to but not including raw materials (unless a more stringent restriction applies as set forth elsewhere in this contract), must be manufactured, assembled, and tested in the United States or Canada. Raw material is defined as material in the mill forms and shapes normally produced for commercial use.

M55A2 Cartridges

(3) Components listed in this paragraph must be manufactured, assembled, and tested in the United States or Canada.

Primer

Cartridge Case

Propellant

Projectile

Links

In all cases, final assembly and testing of the items listed in the Schedule in Section B of this contract must be performed in the United States or Canada.

"(4) The failure of the contractor or subcontractor(s) to comply with the terms of this clause shall be a material breach of the contract.

(5) The contractor will insert the substance of this clause, including this paragraph (5), in every subcontract for items or components identified above to ensure flowdown to, but not including, raw materials.

(End of Clause)

(HS6306)

H-5

52.242-4506

PROGRESS PAYMENT LIMITATION

MAR/1988

LOCAL

Prior to first article approval, only costs incurred for the first article are allowable for progress payments; however, such payments shall not exceed ten percent (10%) of the initial award value of the contract.

(End of Clause)

(HS6002)

H-6

52.245-4506

GOVERNMENT FURNISHED PROPERTY

OCT/1994

LOCAL

Schedule of Government Furnished Property

(a) Pursuant to the Government Property clause in Section I of this contract, the Government shall furnish F.O.B. contractor's place of performance, the Government-owned property provided for use in the performance of this contract is as follows:

GFM: Total Quantity 4,197 M548 Cans/8140-00-039-0233, (NPMC: 095190/UFC: 49780)

(b) The offeror shall submit a proposed delivery schedule for the GFM with their proposals.

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(c) If the property is not received in a timely manner, the Contractor shall immediately notify the Contracting Officer in writing.

(d) The quantity of Government Furnished Material (GFM) which is offered herein is contingent upon award of the total quantity solicited herein. Should the actual quantity awarded be less than the total quantity solicited, the Government retains the right to unilaterally reduce the quantity of GFM which will be provided under any resultant contract. Any said reduction shall be on a pro-rata basis.

(End of Clause)

(HS6075)

H-7	246.671 LOCAL	MATERIAL INSPECTION AND RECEIVING REPORTS (DD FORM 250)	JAN/1995
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Material Inspection and Receiving Report (DD Form 250), required to be prepared and furnished to the Government under the clause of this contract entitled 'Material Inspection and Receiving Report', will be distributed by the Contractor in accordance with DOD FAR Supplement Appendix F, Part 4.

Send copies to:

1. Purchasing Office

Jeremy H. Miller
 HQ, U.S. Army Field Support Command
 AMSFS-CCA-F
 1 Rock Island Arsenal
 Rock Island, IL 61299-6500
 jeremy.h.miller@us.army.mil

2. Production Management

Mary Dalmasso
 HQ, U.S. Army Field Support Command
 AMSFS-JM-CDM
 1 Rock Island Arsenal
 Rock Island, IL 61299-6500
 mary.dalmasso@us.army.mil

3. Send additional copies to -3- in accordance with Table 1 and Table 2.

(End of clause)

(HS6025)

H-8	242-1107(B)	INSTRUCTIONS FOR PREPARATION AND SUBMISSION OF PRODUCTION PROGRESS	JUN/1996
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LOCAL REPORTS

- a. Production Progress Report (DD Form 375) and Production Progress Report Continuation (DD Form 375c) shall be prepared in accordance with instructions thereon. These forms shall be submitted as required for each separate contract item (identified by noun description not by line item number).
- b. The form(s) shall be submitted on a monthly basis within two workdays after each reporting period, beginning with the end of the first full month following contract date. In addition, the contractor shall promptly submit a DD Form 375 reporting any delay in the scheduled delivery or completion as soon as known or anticipated. The forms shall be distributed as follows:

ACTIVITY	ADDRESS	NO. OF COPIES
Purchasing Office (PCO)	Christine Gerling Cole HQ, U.S. Army Field Support Command AMSFS-JM-CDM 1 Rock Island Arsenal Rock Island, IL 61299-6500 christine.gerlingcole@us.army.mil	1
Administration Office (ACO)	TBD	3

Name of Offeror or Contractor:

Production Manager

Mary Dalmasso

HQ, U.S. Army Field Support Command

1

AMSFS-JM-CDM

1 Rock Island Arsenal

Rock Island, IL 61299-6500

mary.dalmasso@us.army.mil

(End of clause)

(HS6026)

H-9

*** THIS REFERENCE (HA7503) IS NO LONGER VALID ***

H-10

52.247-4545

PLACE OF CONTRACT SHIPPING POINT, RAIL INFORMATION

MAY/1993

LOCAL

The bidder/offoror is to fill in the 'Shipped From' address, if different from 'Place of Performance' indicated elsewhere in this section.

Shipped From:

For contracts involving F.O.B. Origin shipments furnish the following rail information:

Does Shipping Point have a private railroad siding///// ☐ YES ☐ NO

If YES, give name of rail carrier serving it: _____

If NO, give name and address of nearest rail freight station and carrier serving it:

Rail Freight Station Name and Address: _____

Serving Carrier: _____

(End of Clause)

(HS7600)

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SECTION I - CONTRACT CLAUSES

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

	Regulatory Cite	Title	Date
I-1		*** THIS REFERENCE (IF0338) IS NO LONGER VALID ***	
I-2	52.202-1	DEFINITIONS	JUL/2004
I-3	52.203-3	GRATUITIES	APR/1984
I-4	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-5	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	JUL/1995
I-6	52.203-7	ANTI-KICKBACK PROCEDURES	JUL/1995
I-7	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-9	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN/2003
I-10	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
I-11	52.204-7	CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-12	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	JAN/2005
I-13	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-14	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
I-15	52.215-2	AUDIT AND RECORDS - NEGOTIATION	JUN/1999
I-16	52.215-8	ORDER OF PRECEDENCE-UNIFORM CONTRACT FORMAT	OCT/1997
I-17	52.215-10	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA	OCT/1997
I-18	52.215-12	SUBCONTRACTOR COST OR PRICING DATA	OCT/1997
I-19	52.215-14	INTEGRITY OF UNIT PRICES	OCT/1997
I-20	52.215-14	INTEGRITY OF UNIT PRICES (OCT 97) - ALTERNATE I	OCT/1997
I-21	52.215-15	PENSION ADJUSTMENTS AND ASSET REVERSIONS	OCT/2004
I-22	52.215-18	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS	OCT/1997
I-23	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	MAY/2004
I-24	52.219-9	SMALL BUSINESS SUBCONTRACTING PLAN (JAN 2002) - ALTERNATE II	OCT/2001
I-25	52.219-16	LIQUIDATED DAMAGES - SUBCONTRACTING PLAN	JAN/1999
I-26	52.222-19	CHILD LABOR-COOPERATION WITH AUTHORITIES AND REMEDIES	JUN/2004
I-27	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC/1996
I-28	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-29	52.222-26	EQUAL OPPORTUNITY	APR/2002
I-30	52.222-35	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-31	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
I-32	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-33	52.223-6	DRUG-FREE WORKPLACE	MAY/2001
I-34	52.225-13	RESTRICTION ON CERTAIN FOREIGN PURCHASES	DEC/2003
I-35	52.226-1	UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC ENTERPRISES	JUN/2000
I-36	52.227-1	AUTHORIZATION AND CONSENT	JUL/1995
I-37	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG/1996
I-38	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	APR/2003
I-39	52.230-2	COST ACCOUNTING STANDARDS	APR/1998
I-40	52.230-3	DISCLOSURE AND CONSISTENCY OF COST ACCOUNTING PRACTICES	APR/1998
I-41	52.230-6	ADMINISTRATION OF COST ACCOUNTING STANDARDS	NOV/1999
I-42	52.232-1	PAYMENTS	APR/1984
I-43	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-44	52.232-11	EXTRAS	APR/1984
I-45	52.232-16	PROGRESS PAYMENTS	APR/2003
I-46	52.232-16	PROGRESS PAYMENTS (APR 2003) - ALTERNATE III	APR/2003
I-47	52.232-17	INTEREST	JUN/1996
I-48	52.232-23	ASSIGNMENT OF CLAIMS	JAN/1986
I-49	52.232-25	PROMPT PAYMENT	OCT/2003
I-50	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER - CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-51	52.233-1	DISPUTES	JUL/2002
I-52	52.233-1	DISPUTES (JUL 02) - ALTERNATE I	DEC/1991

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I-53	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-54	52.242-2	PRODUCTION PROGRESS REPORTS	APR/1991
I-55	52.242-10	F.O.B. ORIGIN - GOVERNMENT BILLS OF LADING OR PREPAID POSTAGE	APR/1984
I-56	52.242-12	REPORT OF SHIPMENT (REPSHIP)	JUN/2003
I-57	52.242-13	BANKRUPTCY	JUL/1995
I-58	52.243-1	CHANGES - FIXED PRICE	AUG/1987
I-59	52.243-7	NOTIFICATION OF CHANGES	APR/1984
I-60	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-61	52.245-2	GOVERNMENT PROPERTY (FIXED PRICE CONTRACTS)	MAY/2004
I-62	52.245-19	GOVERNMENT PROPERTY FURNISHED "AS IS"	APR/1984
I-63	52.246-1	CONTRACTOR INSPECTION REQUIREMENTS	APR/1984
I-64	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-65	52.247-63	PREFERENCE FOR U.S. - FLAG AIR CARRIERS	JUN/2003
I-66	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	MAY/2004
I-67	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-68	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-69		*** THIS REFERENCE (IA0707) IS NO LONGER VALID ***	
I-70	252.203-7001 DFARS	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	MAR/1999
I-71	252.203-7002 DFARS	DISPLAY OF DOD HOTLINE POSTER	DEC/1991
I-72	252.204-7000 DFARS	DISCLOSURE OF INFORMATION	DEC/1991
I-73	252.204-7003 DFARS	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-74	252.204-7004 DFARS	REQUIRED CENTRAL CONTRACTOR REGISTRATION	NOV/2003
I-75	252.204-7004 DFARS	CENTRAL CONTRACTOR REGISTRATION (OCT 2003) - ALTERNATE A	NOV/2003
I-76	252.205-7000 DFARS	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
I-77	252.209-7004 DFARS	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY	MAR/1998
I-78	252.215-7000 DFARS	PRICING ADJUSTMENTS	DEC/1991
I-79	252.215-7002 DFARS	COST ESTIMATING SYSTEM REQUIREMENTS	OCT/1998
I-80	252.217-7000 DFARS	EXERCISE OF OPTION TO FULFILL FOREIGN MILITARY SALES COMMITMENTS (DEC 1991) - ALTERNATE I (DEC 1991)	DEC/1991
I-81	252.219-7003 DFARS	SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS)	APR/1996
I-82	252.223-7002 DFARS	SAFETY PRECAUTIONS FOR AMMUNITION AND EXPLOSIVES	MAY/1994
I-83	252.223-7003 DFARS	CHANGE IN PLACE OF PERFORMANCE-AMMUNITION AND EXPLOSIVES	DEC/1991
I-84	252.223-7004 DFARS	DRUG-FREE WORK FORCE	SEP/1988
I-85	252.225-7004	REPORTING OF CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES	APR/2003
I-86	252.225-7012 DFARS	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	MAY/2004
I-87	252.225-7013 DFARS	DUTY-FREE ENTRY	JAN/2004
I-88	252.225-7025 DFARS	RESTRICTION ON ACQUISITION OF FORGINGS	APR/2003
I-89	252.225-7028 DFARS	EXCLUSIONARY POLICIES AND PRACTICES OF FOREIGN GOVERNMENTS	APR/2003
I-90	252.225-7041 DFARS	CORRESPONDENCE IN ENGLISH	JUN/1997
I-91	252.226-7001 DFARS	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS	SEP/2004
I-92	252.227-7037 DFARS	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	SEP/1999
I-93	252.229-7000	INVOICES EXCLUSIVE OF TAXES OR DUTIES	JUN/1997

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	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
	DFARS		
I-94	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
	DFARS		
I-95	252.232-7002	PROGRESS PAYMENTS FOR FOREIGN MILITARY SALES ACQUISITIONS	DEC/1991
	DFARS		
I-96	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS	JAN/2004
	DFARS		
I-97	252.232-7004	DOD PROGRESS PAYMENT RATES	OCT/2001
	DFARS		
I-98	252.242-7000	POSTAWARD CONFERENCE	DEC/1991
	DFARS		
I-99	252.242-7004	MATERIAL MANAGEMENT AND ACCOUNTING SYSTEM	DEC/2000
	DFARS		
I-100	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
	DFARS		
I-101	252.245-7001	REPORTS OF GOVERNMENT PROPERTY	MAY/1994
	DFARS		
I-102	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
	DFARS		
I-103	52.248-1	VALUE ENGINEERING	FEB/2000

(m) Data. The Contractor may restrict the Government's right to use any part of a VECP or the supporting data by marking the following legend on the affected parts:
These data, furnished under the Value Engineering clause of contract W52P1J-04-R-0198, shall not be disclosed outside the Government or duplicated, used, or disclosed, in whole or in part, for any purpose other than to evaluate a value engineering change proposal submitted under the clause. This restriction does not limit the Government's right to use information contained in these data if it has been obtained or is otherwise available from the Contractor or from another source without limitations.

If a VECP is accepted, the Contractor hereby grants the Government unlimited rights in the VECP and supporting data, except that, with respect to data qualifying and submitted as limited rights technical data, the Government shall have the rights specified in the contract modification implementing the VECP and shall appropriately mark the data. (The terms "unlimited rights" and "limited rights" are defined in Part 27 of the Federal Acquisition Regulation.)

(End of clause)

(IF8400)

I-104	52.217-6	EVALUATED OPTION FOR INCREASED QUANTITY	MAR/1989
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a. This solicitation includes an evaluated option (See Section M).

b. The Government reserves the right to increase the quantity of the items by a quantity of up to and including but not exceeding 50% percent of the total basic quantity as an evaluated option at the price(s) quoted below.

c. If the Contractor does not quote a price hereunder, the lowest price offered/bid in the Schedule for the respective items shall be the price used for evaluation/award of any option quantities. All evaluation factors identified in the solicitation, except F.O.B. origin transportation costs, will be applied to the option quantity for evaluation purposes.

d. The Contracting Officer may exercise the evaluated option at any time preceding 150 days prior to the last delivery by giving written notice to the Contractor.

e. Delivery of the items added by exercise of this option shall continue immediately after, and at the same rate as delivery of like items called for under the contract, unless the parties agree otherwise.

f. Subject to the limitations contained in this clause, the Government may exercise this option on one or more occasions.

g. Offered Unit Prices for the Option Quantities are:

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Evaluated Option
(F.O.B. Origin)

\$ _____	CTG 20MM M55A2 TP W/M14A2 Link PRT
\$ _____	CTG 20MM M55A2 TP M12 Link
\$ _____	CTG 20MM M55A2 SGL TP RD

Any combination of the following items and NSN's may be purchased under this option clause:

NSN: 1305-00-180-9268	CTG 20MM M55A2 TP W/M14A2 Link PRT
NSN: 1305-00-756-1675	CTG 20MM M55A2 TP M12 Link
NSN: 1305-01-116-4560	CTG 20MM M55A2 SGL TP RD

Varying prices may be offered for the option quantities actually ordered and the dates when ordered. In as much as the unit price for the basic quantity may contain starting, load, testing, tooling, transportation or other costs not applicable to option quantities, offerors are requested to take these factors into consideration while setting forth the unit price(s) for the option quantities. The option price is expected (but not required) to be lower than the unit price for the initial quantity.

(End of Clause)

(IF6080)

I-105	52.223-3	HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA	JAN/1997

(B) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such National Stock Number or Special Item Number. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

MATERIAL	
(If none, insert "None")	IDENTIFICATION NO.

(End of Clause)

(IF6350)

I-106	52.243-7	NOTIFICATION OF CHANGES	APR/1984

(b) The primary purpose of this clause is to obtain prompt reporting of Government conduct that the Contractor considers to constitute a change to this contract. Except for changes identified as such in writing and signed by the Contracting Officer, the Contractor shall notify the Contracting Officer in writing promptly, within 45 calendar days from the date that the Contractor identifies any Government conduct (including actions, inactions, and written or oral communications) that the Contractor regards as a change to the contract terms and conditions. On the basis of the most accurate information available to the Contractor, the notice shall state--

(d) Government response. The Contracting Officer shall promptly, within 60 calendar days after receipt of notice, respond to the notice in writing. In responding, the Contracting Officer shall either--***

(End of clause)

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Name of Offeror or Contractor:

(IF6250)

I-107 52.246-17 WARRANTY OF SUPPLIES OF A NONCOMPLEX NATURE JUN/2003

(b) Contractor's obligations.
(1) Notwithstanding inspection and acceptance by the Government of supplies furnished under this contract, or any condition of this contract concerning the conclusiveness thereof, the Contractor warrants for 1095 days after acceptance._____

(c) Remedies available to the Government.
(1) The Contracting Officer shall give written notice to the Contractor of any breach of warranties in paragraph (b)(1) of this clause within 120 days after discovery of the defect.

(End of clause)

(IF6070)

I-108 252.223-7007 SAFEGUARDING SENSITIVE CONVENTIONAL ARMS, AMMUNITION, AND EXPLOSIVES SEP/1999
DFARS

***(b) The requirements of DoD 5100.76-M apply to the following items of AA&E being developed, produced, manufactured, or purchased for the Government, or provided to the Contractor as Government-furnished property under this contract:

NOMENCLATURE	NATIONAL STOCK NUMBER	SENSITIVITY/CATEGORY
Ctg 20mm M55A2w/M12	1305-00-756-1675	IV
Ctg 20mm M55A2w/M14A2	1305-00-180-9268	IV
Ctg 20mm M55A2	1305-01-116-4560	IV

(End of clause)

(IA6200)

I-109 52.209-3 FIRST ARTICLE APPROVAL - CONTRACTOR TESTING SEP/1989

(a) The Contractor shall test * unit(s) of Lot/Item * as specified in this contract. At least fifteen (15) calendar days before the beginning of first article tests, the Contractor shall notify the Contracting Officer, in writing, of the time and location of the testing so that the Government may witness the tests.

(b) The Contractor shall submit the first article test report within ** calendar days from the date of this contract to * marked "FIRST ARTICLE TEST REPORT: Contract No.____,Lot/Item No.____." Within thirty (30) calendar days after the Government receives the test report, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article; except that the number of days from receipt of the test report until the Contractor is notified shall be sixty (60) calendar days (instead of 30) when the option to perform confirmatory testing is exercised by the Government. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

* (See instructions regarding submission of First Article clause)

** (See Schedule B)

(End of Clause)

(IF7018)

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Name of Offeror or Contractor:

I-110 52.215-21 REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OCT/1997
OR PRICING DATA-MODIFICATIONS

(End of clause)

(IF7010)

I-111 52.234-1 INDUSTRIAL RESOURCES DEVELOPED UNDER DEFENSE PRODUCTION ACT TITLE III DEC/1994

(a) Definitions. "Title III industrial resource" means materials, services, processes, or manufacturing equipment (including the processes, technologies, and ancillary services for the use of such equipment) established or maintained under the authority of Title III, Defense Production Act (50 U.S.C. App. 2091-2093).

"Title III project contractor" means a contractor that has received assistance for the development or manufacture of an industrial resource under 50 U.S.C. App. 2091-2093, Defense Production Act.

(b) The Contractor shall refer any request from a Title III project contractor for testing and qualification of a Title III industrial resource to the Contracting Officer.

(c) Upon the direction of the Contracting Officer, the Contractor shall test Title III industrial resources for qualification. The Contractor shall provide the test results to the Defense Production Act Office, Title III Program, located at Wright Patterson Air Force Base, Ohio 45433-7739.

(d) When the Contracting Officer modifies the contract to direct testing pursuant to this clause, the Government will provide the Title III industrial resource to be tested and will make an equitable adjustment in the contract for the costs of testing and qualification of the Title III industrial resource.

(e) The Contractor agrees to insert the substance of this clause, including paragraph (e), in every subcontract issued in performance of this contract.

(End of clause)
(IF7075)

I-112 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS DEC/2004

(a) Definitions. As used in this clause-

"Commercial item" has the meaning contained in the clause at 52.202-1, Definitions.

"Subcontract" includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)(1) The Contractor shall insert the following clauses in subcontracts for commercial items:
(i) 52.219-8, Utilization of Small Business Concerns (May 2004) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(ii) 52.222-26, Equal Opportunity (Apr 2002) (E.O. 11246).

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212(a));

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (June 1998) (29 U.S.C. 793).

(v) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Apr 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631) (flow down required in accordance with paragraph (d) of FAR clause 52.247-64).

(2) While not required, the Contractor may flow down to subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

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(End of clause)

(IF7045)

I-113 52.245-9 USE AND CHARGES (DEVIATION)
(a) Definitions. As used in this clause--

APR/1984

"Acquisition cost" means the acquisition cost recorded in the contractor's property control system or, in the absence of such record, the value attributed by the Government to a government property item for purposes of determining a reasonable rental charge.

"Government property" means property owned or leased by the Government.

"Real property" means land and rights in land, ground improvements, utility distribution systems, and buildings and other structures. It does not include foundations and other work necessary for installing special tooling, special test equipment, or equipment.

"Rental period" means the calendar period during which government property is made available for commercial purposes.

"Rental time" means the number of hours, to the nearest whole hour, rented property is actually used for commercial purposes. It includes time to set up the property for such purposes, perform required maintenance, and restore the property to its condition prior to rental (less normal wear and tear).

(b) General.

(1) Rental requests must be submitted to the administrative Contracting Officer, identify the property for which rental is requested, propose a rental period, and calculate an estimated rental charge by using the Contractor's best estimate of rental time in the formulae described in paragraph (c) of this clause.

(2) The Contractor shall not use government property for commercial purposes, including Independent Research and Development, until a rental charge for real property, or estimated rental charge for other property, is agreed upon. Rented property shall be used only a noninterference basis.

(c) Rental Charge.

(1) Real property and associated fixtures.

(i) The Contractor shall obtain, at its expense, a property appraisal from an independent licensed, accredited, or certified appraiser that computes a monthly, daily, or hourly rental rate for comparable commercial property. The appraisal may be used to compute rentals under this clause throughout its effective period or, if an effective period is not stated in the appraisal, for one year following the date the appraisal was performed. The Contractor shall submit the appraisal to the administrative Contracting Officer at least 30 days prior to the date the property is needed for commercial use. Except as provided in paragraph (c)(1)(iii) of this clause,, the administrative Contracting Officer shall use the appraisal rental rate to determine a reasonable rental charge.

(ii) Rental charges shall be determined by multiplying the rental time by the appraisal rental rate expressed as a rate per hour. Monthly or daily appraisal rental rates shall be divided by 720 or 24, respectively, to determine an hourly rental rate.

(iii) When the administrative Contracting Officer has reason to believe the appraisal rental rate is not reasonable, he or she shall promptly notify the Contractor and provide his or her rationale. The parties may agree on an alternate means for computing a reasonable rental charge.

(2) Other government property. The Contractor may elect to calculate the final rental charge using the appraisal method described in paragraph (c)(1) of this clause subject to the constraints therein or the following formula in which rental time portions of hours rounded to the next higher hour--

Rental charge = (Rental Time in hours) (.02 per month) (Acquisition Cost)/720 hours per month

(3) Alternate methodology. The Contractor may request consideration of an alternate basis for computing the rental charge if it considers the monthly rental rate or a time-based rental unreasonable or impractical.

(d) Rental payments.

(1) Rent is due at the time and place specified by the Contracting Officer. If a time is not specified, the rental is due 60 days following completion of the rental period. The Contractor shall calculate the rental due, and furnish records or other supporting data in sufficient detail to permit the administrative Contracting Officer to verify the rental time and

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computation. Unless otherwise permitted by law, payment shall be made by check payable to the Treasurer of the United States and sent to the contract administration office identified in this contract or by electronic funds transfer to that office.

(2) Interest will be charged if payment is not made by the specified payment date or, in the absence of a specified date, the 61st day following completion of the rental period. Interest will accrue at the "Renegotiation Board Interest Rate" (published in the Federal Register semiannually on or about January 1st and July 1st) for the period in which the rent is due.

(3) The Government's acceptance of any rental payment under this clause, in whole or in part, shall not be construed as a waiver of relinquishment of any rights it may have against the Contractor stemming from the Contractor's unauthorized use of government property or any other failure to perform this contract according to its terms.

(e) Use revocation. At any time during the rental period, the Government may revoke commercial use authorization and require the Contractor, at the Contractor's expense, to return the property to the Government, restore the property to its pre-rental condition (less normal wear and tear), or both.

(f) Unauthorized use. The unauthorized use of government property can subject a person to fines, imprisonment, or both, under 18 U.S.C. 641.

(End of clause)

(IF7007)

I-114	52.252-6	AUTHORIZED DEVIATIONS IN CLAUSES	APR/1984
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(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the date of the clause.

(b) The use in this solicitation or contract of any DOD FAR SUPPLEMENT (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the name of the regulation.

(End of clause)

(IF7016)

I-115	29.303(C)	CALIFORNIA SALES AND USE TAX NOTICE (AL 92-1)	MAY/1992
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(End of clause)

(IF7002)

I-116	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	FEB/2003
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DFARS

(a) Definition. SPI process, as used in this clause, means a management or manufacturing process that has been accepted previously by the Department of Defense under the Single Process Initiative (SPI) for use in lieu of a specific military or Federal specification or standard at specific facilities. Under SPI, these processes are reviewed and accepted by a Management Council, which includes representatives of the Contractor, the Defense Contract Management Agency, the Defense Contract Audit Agency, and the military departments.

(b) Offerors are encouraged to propose SPI processes in lieu of military or Federal specifications and standards cited in the solicitation. A listing of SPI processes accepted at specific facilities is available via the Internet in Excel format at <http://www.dcmil.mil/onebook/7.0/7.2./7.2.6/reports/modified.xls>.

(c) An offeror proposing to use an SPI process in lieu of military or Federal specifications or standards cited in the solicitation shall

- (1) Identify the specific military or Federal specification or standard for which the SPI process has been accepted;
- (2) Identify each facility at which the offeror proposes to use the specific SPI process in lieu of military or Federal specifications or standards cited in the solicitation;
- (3) Identify the contract line items, subline items, components, or elements affected by the SPI process; and
- (4) If the proposed SPI process has been accepted at the facility at which it is proposed for use, but is not yet listed at the Internet site specified in paragraph (b) of this clause, submit documentation of Department of Defense acceptance of the SPI process.

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(d) Absent a determination that an SPI process is not acceptable for this procurement, the Contractor shall use the following SPI processes in lieu of military or Federal specifications or standards:

(Offeror insert information for each SPI process)

SPI Process:

Facility:

Military or Federal Specification or Standard:

Affected Contract Line Item Number, Subline Item Number, Component, or Element:

(e) If a prospective offeror wishes to obtain, prior to the time specified for receipt of offers, verification that an SPI process is an acceptable replacement for military or Federal specifications or standards required by the solicitation, the prospective offeror

(1) May submit the information required by paragraph (d) of this clause to the Contracting Officer prior to submission of an offer; but

(2) Must submit the information to the Contracting Officer at least 10 working days prior to the date specified for receipt of offers.

(End of clause)

(IA7015)

I-117252.243-7002REQUESTS FOR EQUITABLE ADJUSTMENTMAR/1998

DFARS

(b) In accordance with 10 U.S.C. 2410(a), any request for equitable adjustment to contract terms that exceeds the simplified acquisition threshold shall bear, at the time of submission, the following certificate executed by an individual authorized to certify the request on behalf of the Contractor:

I certify that the request is made in good faith, and that the supporting data are accurate and complete to the best of my knowledge and belief.

(Official's Name)

(Title)

(End of clause)

(IA7035)

I-11852.201-4500AUTHORITY OF GOVERNMENT REPRESENTATIVEFEB/1993

LOCAL

AUTHORITY OF GOVERNMENT REPRESENTATIVE

52.201-4500 OSC

(FEB 1993)

The Contractor is advised that contract changes, such as engineering changes, will be authorized only by the

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Contracting Officer or his representative in accordance with the terms of the contract. No other Government representative, whether in the act of technical supervision or administration, is authorized to make any commitment to the Contractor or to instruct the Contractor to perform or terminate any work, or to incur any obligation. Project Engineers, Technical Supervisors and other groups are not authorized to make or otherwise direct changes which in any way affect the contractual relationship of the Government and the Contractor.

(End of clause)

(IS7025)

I-119	52.247-4544	TRANSPORTATION CONTAINERIZATION	JAN/1991
***	LOCAL		

(End of clause)

(IS7011)

SECTION J - LIST OF ATTACHMENTS

List of Addenda	Title	Date	Number of Pages	Transmitted By
Attachment 001	DD FORM 2346 WARNING LABEL		001	
Attachment 002	GUIDANCE ON DOCUMENTATION OF CONTRACT DATA REQUIREMENTS LIST (CDRL)		002	
Attachment 003	DD FORM 1423 AND THE CDRL		028	
Attachment 004	ADDRESS CODE DISTRIBUTION FOR ECP/FRD/VECP		002	
Attachment 005	STATEMENT OF WORK - ACCOUNTABILITY INSTRUCTIONS		001	
Attachment 006	DATA DELIVERY DESCRIPTION - ECP -ENGINEERING CHANGE PROPOSAL		009	
Attachment 007	DATA DELIVERY DESCRIPTION - RFD -REQUEST FOR DEVIATION		004	
Attachment 008	DATA DELIVERY DESCRIPTION - NOR -NOTICE OF REVISION		002	
Attachment 009	SECURITY STATEMENT OF WORK		003	

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SECTION K - REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

The following Federal Acquisition Regulation (FAR), DoD FAR Supplement clauses and provisions, the full text of which will be made available upon request, are incorporated herein by reference with the same force and effect as if set forth in full text.

The text of the clauses incorporated by reference herein are available from the contract specialist indicated in block 7 of the Standard Form 33 or (as applicable) the contracting officer and will be furnished upon request. Other documents are available as indicated in the schedule.

Any company/individual wishing to purchase a copy of the Federal Acquisition Regulation (FAR), the Army FAR Supplement or the DOD FAR Supplement, may do so from the Superintendent of Documents, US Government Printing Office, Washington DC 20402.

(KA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
K-1	52.203-11	CERTIFICATION AND DISCLOSURE REGARDING PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	APR/1991
K-2	252.209-7001 DFARS	DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY	SEP/2004

K-3	52.204-5	WOMEN-OWNED BUSINESS (OTHER THAN SMALL BUSINESS)	MAY/1999
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(a) Definition. "Women-owned business concern," as used in this provision, means a concern that is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

(b) Representation. [Complete only if the offeror is a women-owned business concern and has not represented itself as a small business concern in paragraph (b)(1) of FAR 52.219-1, Small Business Program Representations, of this solicitation.] The offeror represents that it o is a women-owned business concern.

(End of provision)

(KF7022)

K-4	52.209-5	CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS	DEC/2001
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(a)(1) The Offeror certifies, to the best of its knowledge and belief, that-

(i) The Offeror and/or any of its Principals-

(A) Are o are not o presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(B) Have o have not o, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(C) Are o are not o presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in paragraph (a)(1)(i)(B) of this provision.

(ii) The Offeror has o has not o, within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.

(2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).

This Certification Concerns a Matter Within the Jurisdiction of an Agency of the United States and the Making of a False, Fictitious, or Fraudulent Certification May Render the Maker Subject to Prosecution Under Section 1001, Title 18, United States Code.

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(b) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

(d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation for default.

(End of provision)

(KF7033)

K-5 52.215-6 PLACE OF PERFORMANCE OCT/1997

(a) The offeror or respondent, in the performance of any contract resulting from this solicitation, o intends, o does not intend [check applicable block] to use one or more plants or facilities located at a different address from the address of the offeror or respondent as indicated in this proposal or response to request for information.

(b) If the offeror or respondent checks "intends" in paragraph (a) of this provision, it shall insert in the following spaces the required information:

PLACE OF PERFORMANCE (STREET ADDRESS, CITY STATE, COUNTY, ZIP-CODE)	NAME AND ADDRESS OF OWNER AND OPERATOR OF THE PLANT OR FACILITY IF OTHER THAN OFFEROR OR RESPONDENT
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(End of provision)

(KF7035)

K-6 52.222-22 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS FEB/1999

The offeror represents that -

(a) It () has, () has not participated in a previous contract or subcontract subject either to the Equal Opportunity clause of this solicitation;

(b) It () has, () has not, filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by subcontractors, will be obtained before subcontract awards.

(End of provision)

(KF7019)

K-7 52.222-25 AFFIRMATIVE ACTION COMPLIANCE APR/1984

The offeror represents that (a) it

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Name of Offeror or Contractor:

() has developed and has on file,
 () has not developed and does not have on file,

at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or

(b) it
 () has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(End of provision)

(KF7020)

K-8 52.230-1 COST ACCOUNTING STANDARDS NOTICES AND CERTIFICATION JUN/2000
 Note: This notice does not apply to small businesses or foreign governments. This notice is in three parts, identified by Roman numerals I through III.

Offerors shall examine each part and provide the requested information in order to determine Cost Accounting Standards (CAS) requirements applicable to any resultant contract.

If the offeror is an educational institution, Part II does not apply unless the contemplated contract will be subject to full or modified CAS coverage pursuant to 48 CFR 9903.201-2(c)(5) or 9903.201-2(c)(6), respectively.

I. Disclosure Statement-Cost Accounting Practices and Certification

(a) Any contract in excess of \$500,000 resulting from this solicitation will be subject to the requirements of the Cost Accounting Standards Board (48 CFR Chapter 99), except for those contracts which are exempt as specified in 48 CFR 9903.201-1.

(b) Any offeror submitting a proposal which, if accepted, will result in a contract subject to the requirements of 48 CFR Chapter 99 must, as a condition of contracting, submit a Disclosure Statement as required by 48 CFR 9903.202. When required, the Disclosure Statement must be submitted as a part of the offeror's proposal under this solicitation unless the offeror has already submitted a Disclosure Statement disclosing the practices used in connection with the pricing of this proposal. If an applicable Disclosure Statement has already been submitted, the offeror may satisfy the requirement for submission by providing the information requested in paragraph (c) of Part I of this provision.
 Caution: In the absence of specific regulations or agreement, a practice disclosed in a Disclosure Statement shall not, by virtue of such disclosure, be deemed to be a proper, approved, or agreed-to practice for pricing proposals or accumulating and reporting contract performance cost data.

(c) Check the appropriate box below:
 [] (1) Certificate of Concurrent Submission of Disclosure Statement. The offeror hereby certifies that, as a part of the offer, copies of the Disclosure Statement have been submitted as follows:
 (i) Original and one copy to the cognizant Administrative Contracting Officer (ACO) or cognizant Federal agency official authorized to act in that capacity (Federal official), as applicable; and
 (ii) One copy to the cognizant Federal auditor.
 (Disclosure must be on Form No. CASB DS-1 or CASB DS-2, as applicable. Forms may be obtained from the cognizant ACO or Federal official and/or from the loose-leaf version of the Federal Acquisition Regulation.)

Date of Disclosure Statement: _____
 Name and Address of Cognizant ACO or Federal Official Where Filed: _____

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the Disclosure Statement.

[] (2) Certificate of Previously Submitted Disclosure Statement. The offeror hereby certifies that the required Disclosure Statement was filed as follows:
 Date of Disclosure Statement: _____
 Name and Address of Cognizant ACO or Federal Official Where Filed: _____

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the applicable Disclosure Statement.

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[] (3) Certificate of Monetary Exemption. The offeror hereby certifies that the offeror, together with all divisions, subsidiaries, and affiliates under common control, did not receive net awards of negotiated prime contracts and subcontracts subject to CAS totaling \$50 million or more in the cost accounting period immediately preceding the period in which this proposal was submitted. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

[] (4) Certificate of Interim Exemption. The offeror hereby certifies that (i) the offeror first exceeded the monetary exemption for disclosure, as defined in (3) of this subsection, in the cost accounting period immediately preceding the period in which this offer was submitted and (ii) in accordance with 48 CFR 9903.202-1, the offeror is not yet required to submit a Disclosure Statement. The offeror further certifies that if an award resulting from this proposal has not been made within 90 days after the end of that period, the offeror will immediately submit a revised certificate to the Contracting Officer, in the form specified under paragraph (c)(1) or (c)(2) of Part I of this provision, as appropriate, to verify submission of a completed Disclosure Statement.

Caution: Offerors currently required to disclose because they were awarded a CAS-covered prime contract or subcontract of \$50 million or more in the current cost accounting period may not claim this exemption (4). Further, the exemption applies only in connection with proposals submitted before expiration of the 90-day period following the cost accounting period in which the monetary exemption was exceeded.

II. Cost Accounting Standards-Eligibility for Modified Contract Coverage

If the offeror is eligible to use the modified provisions of 48 CFR 9903.201-2(b) and elects to do so, the offeror shall indicate by checking the box below. Checking the box below shall mean that the resultant contract is subject to the Disclosure and Consistency of Cost Accounting Practices clause in lieu of the Cost Accounting Standards clause.

☐ The offeror hereby claims an exemption from the Cost Accounting Standards clause under the provisions of 48 CFR 9903.201-2(b) and certifies that the offeror is eligible for use of the Disclosure and Consistency of Cost Accounting Practices clause because during the cost accounting period immediately preceding the period in which this proposal was submitted, the offeror received less than \$50 million in awards of CAS-covered prime contracts and subcontracts. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

Caution: An offeror may not claim the above eligibility for modified contract coverage if this proposal is expected to result in the award of a CAS-covered contract of \$50 million or more or if, during its current cost accounting period, the offeror has been awarded a single CAS-covered prime contract or subcontract of \$50 million or more.

III. Additional Cost Accounting Standards Applicable to Existing Contracts

The offeror shall indicate below whether award of the contemplated contract would, in accordance with paragraph (a)(3) of the Cost Accounting Standards clause, require a change in established cost accounting practices affecting existing contracts and subcontracts. ☐ yes ☐ no

(End of provision)

(KF7190)

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Name of Offeror or Contractor:

SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

The following Federal Acquisition Regulation (FAR), DoD FAR Supplement clauses and provisions, the full text of which will be made available upon request, are incorporated herein by reference with the same force and effect as if set forth in full text.

The text of the clauses incorporated by reference herein are available from the contract specialist indicated in block 7 of the Standard Form 33 or (as applicable) the contracting officer and will be furnished upon request. Other documents are available as indicated in the schedule.

Any company/individual wishing to purchase a copy of the Federal Acquisition Regulation (FAR), the Army FAR Supplement or the DOD FAR Supplement, may do so from the Superintendent of Documents, US Government Printing Office, Washington DC 20402.

(LA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
L-1	52.204-6	DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER	OCT/2003
L-2	52.211-2	AVAILABILITY OF SPECIFICATIONS LISTED IN THE DOD INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) AND DESCRIPTIONS LISTED IN THE ACQUISITION MANAGEMENT SYSTEMS AND DATA REQUIREMENTS CONTROL LIST, DOD 5010.12-L	DEC/2003
L-3	52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE	APR/1991
L-4	52.214-35	SUBMISSION OF OFFERS IN U.S. CURRENCY	APR/1991
L-5	52.215-1	INSTRUCTIONS TO OFFERORS-COMPETITIVE ACQUISITIONS	JAN/2004
L-6	52.222-38	COMPLIANCE WITH VETERANS' EMPLOYMENT REPORTING REQUIREMENTS	DEC/2001
L-7	52.232-13	NOTICE OF PROGRESS PAYMENTS	APR/1984
L-8	52.247-46	SHIPPING POINT(S) USED IN EVALUATION OF F.O.B. ORIGIN OFFERS	APR/1984
L-9	252.206-7000 DFARS	DOMESTIC SOURCE RESTRICTION	DEC/1991
L-10	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	APR/2003
L-11	52.211-14	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE	SEP/1990

Any contract awarded as a result of this solicitation will be a DO rated order certified for national defense use under the Defense Priorities and Allocations System (DPAS)(15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.

(End of provision)

(LF6019)

L-12	52.216-1	TYPE OF CONTRACT	APR/1984
The Government contemplates award of a Firm Fixed Price (FFP) contract resulting from this solicitation.			
(End of provision)			

(LF6008)

L-13	52.233-2	SERVICE OF PROTEST	AUG/1996
(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO) , shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from Christine Gerling Cole HQ, U.S. Army Field Support Command, AMSFS-CCA-F, 1 Rock Island Arsenal, Rock Island, Il 61299-6500.			

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of provision)

(LF6021)

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Name of Offeror or Contractor:

L-14

252.217-7026

IDENTIFICATION OF SOURCES OF SUPPLY

NOV/1995

DFARS

(a)

The Government is required under 10 U.S.C. 2384 to obtain certain information on the actual manufacturer or sources of supplies it acquires.

(b)

The apparently successful Offeror agrees to complete and submit the following table before award:

TABLE

g?	Line	National Stock	Commercial	Item	Source of Supply		Part No.	Actual	Mf
					Company	Address			
	Items	Number		(Y or N)					
	(1)	(2)		(3)		(4)	(4)	(5)	
(6)									

- (1) List each deliverable item of supply and item of technical data.
- (2) If there is no national stock number, list none.
- (3) Use Y if the item is a commercial item; otherwise use N. If Y is listed, the Offeror need not complete the remaining columns in the table.
- (4) For items of supply, list all sources. For technical data, list the source.
- (5) For items of supply, list each source's part number for the item.
- (6) Use Y if the source of supply is the actual manufacturer; N if it is not; and U if unknown.

(c)

An original and one copy of the information required above shall be provided to the Contracting Officer at the address set forth in Section G, or block 7 of the SF33 (or in block 6 of the DD Form 1155).

(d)

In the event that additional sources of supply are identified and utilized after the submittal required by paragraph (b) above, the Contractor will provide the required information for each additional source of supply not later than the date of final delivery of the applicable Contract Line Item.

(End of provision)

(LA6705)

L-15

52.211-4510

PARTNERING

AUG/2001

AMC

***The principal government representatives for this effort will be PCO Christine Gerling Cole, Contract Specialist Jeremy H. Miller and Sandy Connors.

(End of Provision)

(LM6100)

L-16

52.252-5

AUTHORIZED DEVIATIONS IN PROVISIONS

APR/1984

(a)

The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the date of the clause.

(b)

The use in this solicitation of any DOD FAR SUPPLEMENT (48 CFR Chapter 2) provision with an authorized deviation is indicated

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by the addition of ''(DEVIATION)'' after the name of the regulation.

(End of provision)

(LF7015)

L-17 15.403-5(A) COST DATA BREAKDOWN OCT/1997

(End of Provision)

(LF7012)

L-18 AMC AMC-LEVEL PROTEST PROGRAM DEC/2000

If you have complaints about this procurement, it is preferable that you first attempt to resolve those concerns with the responsible contracting officer. However, you can also protest to Headquarters, AMC. The HQ, AMC-Level Protest Program is intended to encourage interested parties to seek resolution of their concerns within AMC as an Alternative Dispute Resolution forum, rather than filing a protest with the General Accounting Office (GAO) or other external forum. Contract award or performance is suspended during the protest to the same extent, and within the same time periods, as if filed at the GAO. The AMC protest decision goal is to resolve protests within 20 working days from filing. To be timely, protests must be filed within the periods specified in FAR 33.103. Send protests (other than protests to the contracting officer) to:

HQ Army Materiel Command
Office of Command Counsel ATTN: AMCCC-PL
5001 Eisenhower Avenue
Alexandria, VA 22333-0001
Facsimile number (703) 617-4999/5680
Voice Number (703) 617-8176

The AMC-level protest procedures are found at:
<http://amc.army.mil/amc/cc/protest.html>

If Internet access is not available contact the contracting officer or HQ, AMC to obtain the AMC-level Protest Procedures.

(End of provision)

(LM7010)

L-19 52.212-4501 ELECTRONIC AWARD NOTICE APR/2001
LOCAL

1. Any contract awarded as a result of this solicitation will be posted to the Electronic Document Access (EDA) system website, <http://eda.ogden.disa.mil/>, and paper copies will not be distributed. This is a material condition of the solicitation and by submission of a bid or proposal, the vendor agrees to accept an electronic award transmitted in the manner described above. In order to obtain an electronic copy of the award, you must be registered in the EDA system. Guidance/instructions for registration can be obtained at the above website.

2. Notice of award to the contractor receiving the award will be issued only via electronic mail. Vendors who wish to be notified if they receive an award as a result of this solicitation must provide their electronic mail address in the space provided below. If the vendor fails to provide an electronic mail address, then a separate notice of award will not be provided and it shall be the sole responsibility of the vendor to periodically check the Federal Business Opportunities (FedBizOpps) - FBO Synopsis/Award Search website <http://www.fedbizopps.gov/or> the Army Single Face to industry (ASFI)/Procurement Notifications website <http://acquisition.army.mil> to determine if he/she has received an award. In this event, the vendor's failure to check FEDBIZOPPS or the ASFI in a timely manner shall not be an excuse for failure to perform or grounds for a delivery schedule extension.

3. Notice of award to unsuccessful offerors shall be issued only via electronic mail from the Contracting Office or via the FedBizOpps/Vendor Notification feature. Vendors who wish to receive an electronic mail notice if they are unsuccessful must provide an electronic mail address in the space provided below. If the vendor fails to provide an electronic mail address, then a separate notice will not be provided, and it shall be the sole responsibility of the vendor to periodically check the ASFI/Procurement Notifications or the FedBizOpps/Award Notification to determine if an award has been made. In this event, the vendor's failure to check these sites to determine if an award has been made shall not constitute grounds for an extension of any protest period allowed by regulation.

VENDOR'S ELECTRONIC MAIL (EMAIL) ADDRESS:

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(End of provision)

(LS7100)

L-20 52.222-1100 10 U.S.C. 4543 PILOT PROGRAM FEB/2003
LOCAL

Congressional language in Section 141 of the 1998 Defense Authorization Act (10 U.S.C. 4543 Pilot Program) allows "not more than three Army Industrial facilities" to sell manufactured articles and services in support of DoD weapons systems without regard to availability from domestic sources. The three Army industrial facilities in this program are McAlester Army Ammunition Plant, McAlester, OK; Rock Island Arsenal, Rock Island, IL; and Watervliet Arsenal, Watervliet, NY.

These facilities cannot submit offers as the prime contractor on this solicitation, but in accordance with the above-described pilot program can act as a subcontractor to potential prime contractors when the statutory requirements (10 U.S.C. 4543) are met.

If you are interested in obtaining information about their capabilities, please contact the following:

McAlester Army Ammunition Plant
Mr. Paul McDaniel, Attn: JMCMC-MO
McAlester, Oklahoma 74501-9002
(918) 420-6452
mcdanpd@mcalestr-emh3.army.mil

Rock Island Arsenal
Mr. William Peiffer, Attn: SOSRI-AP
Rock Island, Illinois 61299-5000
(309) 782-5178/4479
peifferw@ria.army.mil

Watervliet Arsenal
Mr. Ed McCarthy, Attn: AMSTA-WV-ODP
Watervliet, New York 12189-4050
(518) 266-5052
emccarthy@wva.army.mil

(End of clause)

(LS7010)

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Name of Offeror or Contractor:

SECTION M - EVALUATION FACTORS FOR AWARD
 Evaluation for Award: The Government intends to make one award based on the overall lowest evaluated price, which shall consist of total price for the basic quantities, total price for the evaluated options, plus transportation and Government Furnished Property evaluation costs.

*** END OF NARRATIVE M 001 ***

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

The following Federal Acquisition Regulation (FAR), DoD FAR Supplement clauses and provisions, the full text of which will be made available upon request, are incorporated herein by reference with the same force and effect as if set forth in full text.

The text of the clauses incorporated by reference herein are available from the contract specialist indicated in block 7 of the Standard Form 33 or (as applicable) the contracting officer and will be furnished upon request. Other documents are available as indicated in the schedule.

Any company/individual wishing to purchase a copy of the Federal Acquisition Regulation (FAR), the Army FAR Supplement or the DOD FAR Supplement, may do so from the Superintendent of Documents, US Government Printing Office, Washington DC 20402.

MA7001

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
M-1	52.247-47	EVALUATION-F.O.B. ORIGIN	JUN/2003
M-2	52.247-51	EVALUATION OF EXPORT OFFERS	JAN/2001

(a) Port handling and ocean charges-other than DOD water terminals. Port handling and ocean charges in tariffs on file with the Bureau of Domestic Regulation, Federal Maritime Commission, or other appropriate regulatory authorities as of the date of bid opening (or the closing date specified for receipt of offers) and which will be effective for the date of the expected initial shipment will be used in the evaluation of offers.

(b) F.o.b. origin, transportation under Government bill of lading.

(1) Offers shall be evaluated and awards made on the basis of the lowest laid down cost to the Government at the overseas port of discharge, via methods and ports compatible with required delivery dates and conditions affecting transportation known at the time of evaluation. Included in this evaluation, in addition to the f.o.b. origin price of the item, shall be the inland transportation costs from the point of origin in the United States to the port of loading, port handling charges at the port of loading, and ocean shipping costs from the United States port of loading (see paragraph (d) of this clause) to the overseas port of discharge. The Government may designate the mode of routing of shipment and may load from other than those ports specified for evaluation purposes.

(2) Offers shall be evaluated on the basis of shipment through one of the ports set forth in paragraph (d) of this clause to the overseas port of discharge. Evaluation shall be made on the basis of shipment through the port that will result in the lowest cost to the Government.

(3) Ports of loading shall be considered as destinations within the meaning of the term "f.o.b. destination" as that term is used in the F.o.b. Origin clause of this contract.

(c) F.o.b. port of loading with inspection and acceptance at origin.

(1) Offers shall be evaluated on the basis of the lowest laid down cost to the Government at the overseas port of discharge via methods compatible with required delivery dates and conditions affecting transportation known at the time of evaluation. Included in this evaluation, in addition to the price to the United States port of loading (see paragraph (c)(2) of this clause), shall be the port handling charges at the port of loading and the ocean shipping cost from the port of loading (see paragraph (d) of this clause) to the overseas port of discharge.

(2) Unless offers are applicable only to f.o.b. origin delivery under Government bills of lading (see paragraph (b) of this provision), offerors shall designate below at least one of the ports of loading listed in paragraph (d) of this clause as their place of delivery. Failure to designate at least one of the ports as the point to which delivery will be made by the Contractor may render the offer nonresponsive.

Place of Delivery:_____

[Offerors insert at least one of the ports listed in paragraph (d) of this clause.]

(d) Ports of loading for evaluation of offers. Terminals to be used by the Government in evaluating offers are as follows: (For the

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Name of Offeror or Contractor:

information of the offerors, ocean and port handling charges are set forth if the terminal named is a DOD water terminal.)

PORTS/TERMINALS OF LOADING	COMBINED OCEAN AND PORT HANDLING CHARGES TO (INDICATE COUNTRY)	UNIT OF MEASURE: I.E. METRIC TON, MEASUREMENT TON, CUBIC FOOT, ETC.
Military Ocean Terminal Sunny Point, NC (ammo)	-2-	Measurement Ton

(e) Ports of loading nominated by offeror. The ports of loading named in paragraph (d) of this clause are considered by the Government to be appropriate for this solicitation due to their compatibility with methods and facilities required to handle the cargo and types of vessels and to meet the required overseas delivery dates. Notwithstanding the foregoing, offerors may nominate additional ports of loading that the offeror considers to be more favorable to the Government. The Government may disregard such nominated ports if, after considering the quantity and nature of the supplies concerned, the requisite cargo handling capability, the available sailings on U.S.-flag vessels, and other pertinent transportation factors, it determines that use of the nominated ports is not compatible with the required overseas delivery date. United States Great Lakes ports of loading may be considered in the evaluation of offers only for those items scheduled in this provision for delivery during the ice-free or navigable period as proclaimed by the authorities of the St. Lawrence Seaway (normal period is between April 15 and November 30 annually). All ports named, including those nominated by offerors and determined to be eligible as provided in this provision, shall be considered in evaluating all offers received in order to establish the lowest laid down cost to the Government at the overseas port of discharge. All determinations shall be based on availability of ocean services by U.S.-flag vessels only. Additional U.S. port(s) of loading nominated by offeror, if any:

- (f) Price basis. Offeror shall indicate whether prices are based on-
- o Paragraph (b), f.o.b. origin, transportation by GBL to port listed in paragraph (d);
 - o Paragraph (c), f.o.b. destination (i.e., a port listed in paragraph (d));
 - o Paragraph (e), f.o.b. origin, transportation by GBL to port nominated in paragraph (e); and/or
 - o Paragraph (e), f.o.b. destination (i.e., a port nominated in paragraph (e)).
- (End of provision)

(MF6021)

M-3	47.305-12	TRANSPORTATION EVALUATION	JAN/1995
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(b) Tentative freight classification description for contract shipments is furnished below for information only. The Government will use this information as well as other information available at the time of evaluation to determine the classification most appropriate and advantageous to the Government. Shipments will be made in conformity with the freight classification description specified in the shipping instructions of the Contracting Officer or his representative.

Cartridges for Weapons, Inert Projectile (NMFC: 064300/UFC: 5980)ALL DODICS

(c) Evaluation will establish the transportation cost per unit of supplies for distribution of supplies from each procurement source to one or more of the destinations listed below as may be determined to be most advantageous to the Government based on consideration of the total number of awards contemplated.

FMS Jordan-Military Ocean Terminal, Sunny Point, NC
FMS Singapore-Military Ocean Terminal, Bay Area, Oakland, CA or Port Hadlock, WA

(d) Evaluation will include the quantities and sources of government furnished material listed below.

GFM: Total Quantity 4,197 M548 Cans/8140-00-039-0233, (NFMC: 095190/UFC: 49780)

(End of Provision)

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(MF6020)

M-4 52.247-51 EVALUATION OF EXPORT OFFERS (JAN 2001) - ALTERNATE I FEB/1995

(a) Port handling and ocean charges-DOD water terminals. The port handling and ocean charges are set forth in paragraph (d) of this provision for the information of offerors and are current as of the time of issuance of the solicitation. For evaluation of offers, the Government will use the port handling and ocean charges made available by the Directorate of International Traffic, Military Traffic Management Command rate information letters, on file as of the date of bid opening (or the closing date specified for receipt of offers) and which will be effective for the date of the expected initial shipment.

(MF7022)

M-5 52.247-51 EVALUATION OF EXPORT OFFERS (JAN 2001) - ALTERNATE II APR/1984

(g) Paragraphs (c) and (f) have been deleted but ensuing paragraphs have not been redesignated.

(MF7023)

M-6 52.245-4519 EVALUATION PROCEDURES FOR USE OF GOVERNMENT-OWNED PRODUCTION AND LOCAL RESEARCH PROPERTY AUG/1993

(a) In accordance with FAR 45.201(a), the Government shall, to the maximum extent practical eliminate the competitive advantage accruing to a contractor possessing Government production and research property.

(b) If the offeror plans to use any item of Government production and research property in possession of the offeror or his proposed subcontractors under a facilities contract or other agreement with the Government independent of this solicitation, the offeror shall so indicate by checking the applicable box(es) below and by identifying such facilities contract or other agreement under which the property is held.

___Offer is predicated on use of Government property in offeror's possession.

___Offer is predicated on use of Government property in offeror's proposed subcontracts of vendors.

Identification of facilities contract or other agreement under which such property is held:

Type of Contract or Agreement:_____

Number and Date:_____

Cognizant Government Agency (including address):

- (c) Offeror is required to submit with his offer:
- (1) The written permission of the Contracting Officer having cognizance over the property for use of that property, and whether such use will be on a rental or rent-free basis.
 - (2) A list or description of all Government production and research property which the offeror or his anticipated subcontractors propose to use on a rent-free basis. AMCCOM Form 71-R or equivalent will be used.
 - (d) To eliminate the competitive advantage an evaluation factor shall be added to each offer which is predicated on the use of the above detailed existing Government production and research property.
 - (e) For rent-free use of Government-owned production and research property,

<p style="text-align: center;">CONTINUATION SHEET</p>	<p style="text-align: center;">Reference No. of Document Being Continued</p> <p style="text-align: center;">PIIN/SIIN W52P1J-04-R-0198 MOD/AMD</p>	<p style="text-align: center;">Page 72 of 73</p>
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Name of Offeror or Contractor:

such use shall be evaluated by adding to the price of the item(s) at the rates set forth in FAR 52.245-9 for each month of the proposed production period. Where both rental use and rent-free use will occur during the same production period, the rent and the evaluation in lieu of rent-free use will be computed in accordance with the formula for proration set forth in the Use and Charges clause, FAR 52.245-9.

(f) The months that will be used for the purpose of the evaluation will be the period computed in months set forth by the offeror: ____months (this period shall include the first, last, and all intervening months). The Contractor will be liable to pay rent for use of any Government-owned property which exceeds the time specified in this clause. If the bidder/offeror fails to specify the number of months in the blank provided, the delivery schedule will be used to determine the number of months of rent free use required through the month scheduled for final delivery.

(g) The Government shall compute the use-evaluation factor, per-unit-procured, in accordance with the following formula:

$$\frac{\text{TxRxPxS}}{Q} = C$$

T: Total acquisition cost of facilities (including, if paid by the Government, cost of transportation and installation as well as any cost expended to enhance the condition of the machine).

R: Rental rate.

P: Production period (months).

Q: Quantity of items to be procured.

S: Pro rata share, if applicable.

C: Evaluation factor to be added to unit price.

(h) This evaluation procedure shall not be applicable to any item or items of Government property held by the offeror under a valid lease or rental arrangement with the Government wherein the offeror is granted right of usage of such property and must pay a rental thereon for the entire leasehold/rental period irrespective of actual usage.

(i) If Government production and research property is being used on other work under one or more existing contracts for which use has been authorized, the evaluation factor shall be determined by prorating the rent between the proposed contract and such other work. The pro-rata share applicable to a proposed contract shall be determined by multiplying the full rental charge for use of Government production and research property for the period for which rent-free use is requested by a fraction, the numerator of which is the amount of use of such property requested by the contractor under this proposed contract and the denominator of which is the sum of the previous authorized use of the property by the contractor for the period and the use requested under the proposed contract. The Contractor must indicate in it's bid offer if a pro-rata share is applicable for this procurement.

(j) Special considerations relating to use of Government-owned facilities and special tooling by subcontractors.

(1) Evaluation factors applied to prime contractor's offers will be the same for both proposed prime contractor's and subcontractor's use of Government-owned property, including evaluation rates and production period.

(2) In the event that any prospective subcontractor desiring use of Government property pursuant to this provision refuses to quote a price to any

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prospective prime contractor or refuses to quote on an equal basis to all prospective prime contractors, the Government reserves the right to:

- (i) Refuse to authorize the subcontractors use of such property, or;
- (ii) Evaluate 100% of the acquisition cost (including cost of transportation, and installation, and enhancement paid by the Government) of such property against the offer of the prime contractor proposing to use such subcontractor.

(MS7005) (End of provision)